Bibliography of On-line Accessible CLRA National Conference Papers C.B. Powter (Compiler)

July 2024 Update

<u>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</u>

Acknowledgements

Thanks to:

Amber Flamand of Earthmaster Environmental Strategies Inc. in Calgary for scanning some of the documents.

Mark Fawcett of Tetra Tech Canada Inc. for providing the 1992 Proceedings, and the Canadian Soil Science Society for agreeing to have the papers scanned and made accessible.

The entire 2016 National Conference proceedings is on the CLRA website – the links in the individual papers here point to the entire proceedings.

Α

Anderson, H.B., P.S. Wells and L. Cox, 2010. Pond 1: Closure of the First Oil Sands Tailings Pond. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042581

Ashenhurst, A. and M.L. Polzin, 2010. Revegetation Restoration for Culvert Replacement in a Wetland. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042577

Ayres, B., M. O'Kane, L. Barber, D. Hiller and D. Helps, 2013. Performance of an Engineered Cover System for a Uranium Mine Waste Rock Pile in Northern Saskatchewan After Six Years. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 2-10. https://www.cclmportal.ca/resource/performance-engineered-cover-system-uranium-mine-waste-rock-pile-northern-saskatchewan

B

Bäckström, M., J. Domeij and L. Sartz, 2010. Flooding of Oxidized Waste Rock Amended with Alkaline By-products. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 11 pp. https://dx.doi.org/10.14288/1.0042584

Bain, J., B. McNeill, A. Cash, M. Steinepreis, L. Smith, D. Blowes, G.W. Wilson, J. Robertson and M.-H. Turgeon, 2016. Physical and Chemical Investigation of Waste Rock From Past Operations at the Detour Lake Gold Mine. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 7 pp. https://tinyurl.com/2jvwmdw3

Batchelar, K., P. Stecko and C. Hughes, 2019. Benthic Invertebrate Community Recovery in a Remediated Stream. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 15 pp. https://dx.doi.org/10.14288/1.0391927

Berdusco, R.J. and A.W. Milligan, 1977. Surface Reclamation Situations and Practices on Coal Exploration and Surface Mine Sites at Sparwood, B.C. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 10 pp. https://www.cclmportal.ca/resource/surface-reclamation-situations-and-practices-coal-exploration-and-surface-mine-sites

Bianchin, M., E.F. Miller, J. Gladu and D. Wall, 2019. Challenges and Solutions to Meeting Indigenous and Stakeholder Mine Closure Objectives in a Remote, High Alpine Environment. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 19 pp. https://dx.doi.org/10.14288/1.0391928

Bowman, B.T., 1995. Intentional Anthropogenic Additions to Soils: Pesticides. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 85-128. https://www.cclmportal.ca/resource/intentional-anthropogenic-additions-soils-pesticides

Bradley, C., G. Meiers, D. Mayich, M. O'Kane and J.Shea, 2016. Use of a Conceptual Model in Advance of Numerical Simulations to Demonstrate an Understanding of Loading From a Reclaimed Waste Rock Pile. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 15 pp. https://tinyurl.com/2jvwmdw3

\mathbf{C}

Campbell, D., 2016. Overview of Rehabilitation Research of Diamond Mine Wastes in the Hudson Bay Lowland. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Campeau, S. and K. Blanchard, 2010. Use of Locally Sourced Moss, Lichen and Vascular Plant Propagules for the Revegetation of Mineral Disturbances in a Boreal Climate. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 5 pp. https://dx.doi.org/10.14288/1.0042590

Carr, W.W. and C.J. Marchant, 1981. Erosion Control in the Queen Charlotte Islands. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 147-171. https://dx.doi.org/10.14288/1.0042045

Carter, D.B., H. Loewenstein and F.H. Pitkin, 1977. Amelioration and Revegetation of Smelter Contaminated Soils in the Coeur D'Alene Mining District of Northern Idaho. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 22 pp. https://www.cclmportal.ca/resource/amelioration-and-revegetation-smelter-contaminated-soils-coeur-dalene-mining-district

Carter, L. and P. Tobler, 2013. Faro Mine Complex Revegetation Activities. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 12-20. https://www.cclmportal.ca/resource/faro-mine-complex-revegetation-activities

Chang, W., 2013. Remediation in Northern Climates: How Can Petroleum Hydrocarbon Remediation be Assessed in Soils Under Seasonal Freeze-thaw Conditions? IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 21-31. https://www.cclmportal.ca/resource/remediation-northern-climates-how-can-petroleum-hydrocarbon-remediation-be-assessed-soils

Chaplin, J., 2019. Johnny Mountain Mine Reclamation: Unraveling the BC Permitting Process. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 22 pp. https://dx.doi.org/10.14288/1.0391919

Cioccio, S., Y. Gopalapillai, T. Dan and B. Hale, 2016. Effect of Liming on Ni Bioavailability and Toxicity to Oat and Soybean Grown in Field Soils Containing Aged Emissions from a Ni

Refinery. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Coleman, M., K.E. Butler and N.J. Susak, 2016. Monitoring the Behaviour of Sludge in the Vadose Zone. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 4 pp. https://tinyurl.com/2jvwmdw3

Collins, I., T. Sulatycky, L. Alves Beese, D. Hart and M. Aziz, 2016. Use of Quantitative Ecological and Human Health Risk Assessment to Inform the Reclamation Process in the Timmins Gold Camp. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Coulombe, V., B. Bussière, J. Côté and M. Paradis, 2013. Field Assessment of Sulphide Oxidation Rates in Cold Environment: Case Study of Raglan Mine. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 32-42. https://www.cclmportal.ca/resource/field-assessment-sulphide-oxidation-rates-cold-environment-case-study-raglan-mine

D

Dai, T.S. and M.Y.P. Fung, 1989. Current Reclamation Approach at the Syncrude Oil Sands Plant. IN: Proceedings of the Conference Reclamation, A Global Perspective. Canadian Land Reclamation Association/Association Canadienne de Réhabilitation des Sites Degradés and the American Society for Surface Mining and Reclamation. Walker, D.G., C.B. Powter and M.W. Pole (Compilers). August 27-31, 1989, Calgary, Alberta. Alberta Land Conservation and Reclamation Council, Reclamation Research Technical Advisory Committee, Edmonton, Alberta. Report No. RRTAC 89-2. pp. 575-578. https://doi.org/10.7939/R3028PC4Q

Devenny, D.W., 1977. Oil Sands Tailings: Integrated Planning to Provide Long-Term Stabilization. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 18 pp. https://www.cclmportal.ca/resource/oil-sands-tailings-integrated-planning-provide-long-term-stabilization

Devenny, D.W. and D.E. Ryder, 1977. Weathering Coal Mine Waste. Assessing Potential Side Effects at Luscar, Alberta. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 13 pp. https://www.cclmportal.ca/resource/weathering-coal-mine-waste-assessing-potential-side-effects-luscar-alberta

Doram, D., 2010. Tools for Assessing Soil Metal Bio-availability. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation

Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042594

Douheret, J. and M. Turcotte, 2013. Physical-chemical Treatment with Geotube[®] Filtration Applied to Underground Gold Mine Dewatering in Winter. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 43-49. https://www.cclmportal.ca/resource/physical-chemical-treatment-geotuber-filtration-applied-underground-gold-mine-dewatering

Doyle, E.N., 1981. Keynote Address. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 11-19. https://dx.doi.org/10.14288/1.0042048

\mathbf{E}

Etter, H.M. and G.L. Lesko, 1977. Agronomic Properties and Reclamation Possibilities for Surface Materials on Syncrude Lease #17. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 15 pp. https://www.cclmportal.ca/resource/agronomic-properties-and-reclamation-possibilities-surface-materials-syncrude-lease-17

F

Ferguson Lee, P., K. Dysievick and J. Kabatay, 2016. Invasion and Control of Exotic Cattails in Wild Rice Stands in Ontario. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Ficko, S.A. and M.A. Naeth, 2016. Collection, Propagation and Dispersion of Shrubs and Non-Vascular Species for Reclamation in Harsh Northern Environments. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Fourt, D.F., 1981. The Afforestation of Open-cast Mining Spoils in the United Kingdom – Some Techniques and Observations. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 113-118. https://dx.doi.org/10.14288/1.0042042

Fraser, B., S. Barabash and T. Sulatycky, 2016. Evaluation of the Performance of Rehabilitation Activities at the Hollinger Tailings Management Area (HTMA). IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 16 pp. https://tinyurl.com/2jvwmdw3

Friesen, V., J. Bergsveinson and M. Haakensen, 2016. How to Assess the Bio in Bioprocesses? Contributions of Microbial Community Profiling to Mine Permitting, Operations, and Reclamation Activities from the Past 5 Years. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 4 pp. https://tinyurl.com/2jvwmdw3

Fyles, J.W., I.H. Milne and M.A.M. Bell, 1981. Development of Vegetation and Soil on High Elevation Reclaimed Lands in Southeastern British Columbia. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 221-236. https://dx.doi.org/10.14288/1.0042046

G

Galbraith, D.M., 1977. Systems Inventory of Surficial Disturbance, Peace River Coal Block, B.C. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 8 pp. https://www.cclmportal.ca/resource/systems-inventory-surficial-disturbance-peace-river-coal-block-bc

Galbraith, D.M., 1981. Environmental Regulation – How Effective? IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 99-112. https://dx.doi.org/10.14288/1.0042049

Gaudet, C., M. Bonnell, T. Nason and L. Hofmann, 1995. Development of Soil Quality Criteria for Contaminated Site Remediation. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 221-266. https://www.cclmportal.ca/resource/development-soil-quality-criteria-contaminated-site-remediation

Geddes, B., 2013. Management of Canada's Uranium and Uranium Mining Legacies on the Historic Northern Transportation Route. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 50-59.

https://www.cclmportal.ca/resource/management-canadas-uranium-and-uranium-mining-legacies-historic-northern-transportation

Gladu, J. and M. Bianchin, 2019. Managing Soil and Groundwater Risks at Mine Sites: A British Columbia Regulatory Overview. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 10 pp. https://dx.doi.org/10.14288/1.0391918

Guittonny-Larchevêque, M., H. Bouchard, A. Remaury, S. Brais and J. Rickson, 2016. Can Fast-Growing Plantations Facilitate Forest Tree Recruitment While Limiting Soil Erosion in Mine Waste Rock Slopes? IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 4 pp. https://tinyurl.com/2jvwmdw3

H

Haakensen, M., V. Friesen and R. Herbert, 2016. Constructed Wetland Design and Optimization for Metal and Metalloid Treatment at the Minto Mine, in the Yukon, Canada. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Hall, P.J., 1977. The Interaction of Groundwater and Surface Materials in Mine Reclamation. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 15 pp. https://www.cclmportal.ca/resource/interaction-groundwater-and-surface-materials-mine-reclamation

Hanson, A. and D. Campbell, 2016. Testing Soil Mixtures for Reclamation of Diamond Mine Wastes in a Subarctic Region. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 4 pp. https://tinyurl.com/2jvwmdw3

Heck, D.M., 2013. Phytoremediation of Petroleum Hydrocarbon Impacted Soils at a Remote Abandoned Exploration Wellsite in the Sahtu Region, Northwest Territories. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 60-69. https://www.cclmportal.ca/resource/phytoremediation-petroleum-hydrocarbon-impacted-soils-remote-abandoned-exploration

Herlin, B., 2013. Project Case Study – Composite Soil Cover for Sulphide Tailings at Mine Site in Northeastern Ontario, Canada. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 246-254.

https://www.cclmportal.ca/resource/project-case-study-composite-soil-cover-sulphide-tailings-mine-site-northeastern-ontario

Hewitt, M., M. McPherson and M. Tokarek, 2013. Bioengineering Techniques for Revegetation of Riparian Areas at the Colomac Mine, NWT. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 70-79. https://www.cclmportal.ca/resource/bioengineering-techniques-revegetation-riparian-areas-colomac-mine-nwt

Hey, C.M. and P.H. Simms, 2019. Beneficial Reuse of Municipal Biosolids as Low-Permeability, Low Cost Oxygen Barrier in Capillary Barrier Covers for Reactive Mine Tailings. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 14 pp. https://dx.doi.org/10.14288/1.0391911

Holmes, A., K. Giesinger, J. Ye, E. Milan, A. Ngan and F. Gu, 2019. A Non-Biological Option for Se Removal by Photocatalytic Reduction of Selenate in Mine-Impacted Water Containing High Concentrations of Sulfate and Nitrate. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 20 pp. https://dx.doi.org/10.14288/1.0391909

Huggard, M. and C. Nadeau, 2013. Restoration Planning and Application of Ecological Succession Principles: United Keno Hill Mine Case Study. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 80-89. https://www.cclmportal.ca/resource/restoration-planning-and-application-ecological-succession-principles-united-keno-hill

Humphries, S.A. and R. Peterson, 2019. Hydrogeological Assessment for Mitigation of Groundwater Discharge to a Creek in a Confined Valley: Part 1 of 2 Case Study from the Former Sullivan Mine, Kimberley, BC. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 10 pp. https://dx.doi.org/10.14288/1.0391936

J

James, R., S. Mancini, A. Przepiora, T. Carlson, K. Bechard, F. Risacher and S. Dworatzek, 2019. Opportunities of Microbial Geochemistry in the Bioremediation of Mine-impacted Water. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual

British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 11 pp. https://dx.doi.org/10.14288/1.0391933

Janin, A. and J. Harrington, 2013. Passive Treatment of Mine Drainage Waters: The Use of Biochars and Wood Products to Enhance Metal Removal Efficiency. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 90-99. https://www.cclmportal.ca/resource/passive-treatment-mine-drainage-waters-use-biochars-and-wood-products-enhance-metal

Janin, A., S. Wilbur and I. Ness, 2016. Mine Closure Strategy in the North: The use of Semi-Passive Biological Treatment for Removal of As, Sb and Se from Mine Impacted Water. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Johnson, R.L., P. Bork and P. Layte, 1989. The Effect of Freezing and Thawing on the Dewatering of Oil Sands Sludge. IN: Proceedings of the Conference Reclamation, A Global Perspective. Canadian Land Reclamation Association/Association Canadienne de Réhabilitation des Sites Degradés and the American Society for Surface Mining and Reclamation. Walker, D.G., C.B. Powter and M.W. Pole (Compilers). August 27-31, 1989, Calgary, Alberta. Alberta Land Conservation and Reclamation Council, Reclamation Research Technical Advisory Committee, Edmonton, Alberta. Report No. RRTAC 89-2. pp. 687-694. https://doi.org/10.7939/R3JX7S

K

Keefer, M.E. and R. Moody, 2010. Comparative Inventory of Vegetation and Soils Surrounding Teck Coal Ltd.'s Coal Mountain Operations. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 12 pp. https://dx.doi.org/10.14288/1.0042575

Keefer, M.E., N. Owens, C. Marshall and C.R. Mellott, 2013. Twin Sisters Nursery: Integrating Research, Training, and Outreach for the Propagation of Native and Culturally Significant Plant Species in Northeastern British Columbia. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 100-106.

https://www.cclmportal.ca/resource/twin-sisters-nursery-integrating-research-training-and-outreach-propagation-native-and

Kempenaar, L.L., J.K. McCarron, L.R. Marques, T. McClure and D. Rennie, 2013. Tools for Arctic Revegetation: What's in Your Toolbox? IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 107-118. https://www.cclmportal.ca/resource/tools-arctic-revegetation-whats-your-toolbox

King, P.J., W.B. Russell, G. Grainger and A. Straka, 1981. Evaluation and Selection of Native Woody Plants for Reclamation in the Eastern Slopes of Alberta. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 173-193. https://dx.doi.org/10.14288/1.0042040

Knight, L., 2013. Galena Hill, Yukon, Ecosystem Mapping Project. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 119-130. https://www.cclmportal.ca/resource/galena-hill-yukon-ecosystem-mapping-project

Krane, C., J. Hoage, D. Mullin, E. Welch, S. Oliviera, G. Spiers and P. Beckett, 2016. Soil Microarthropods: A Preliminary Study of Their Potential use as Bioindicators in Ecological Restoration. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 11 pp. https://tinyurl.com/2jvwmdw3

L

Lalancette, S., 2016. The Million Dollar Mistake. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Lavkulich, L.M., 1995. Soil: The Environmental Integrator. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 1-44. https://www.cclmportal.ca/resource/soil-environmental-integrator

Lister, D., 2010. An Evaluation of Factors Influencing Spontaneous Vegetation Succession in Northern Latitude Disturbances: Assessment of Natural Recolonization of Disturbances in Yukon. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042583

Longman, P., 2010. Vegetation Development and Native Species Establishment in Reclaimed Coal Mine Lands in Alberta: Directions for Reclamation Planning. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 11 pp. https://dx.doi.org/10.14288/1.0042582

Luke, A.G.R., 1981. Establishment of Wooded Landscapes from Seed on Disturbed Land; the Effects of Aspect and Mulching on Seedling Recruitment and Growth. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 237-239. https://dx.doi.org/10.14288/1.0042043

Lysay, G., J. McConnachie, C. Johns and J. Evans, 2010. Kemess South Mine Reclamation and Closure. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 11 pp. https://dx.doi.org/10.14288/1.0042589

\mathbf{M}

Ma, L., C. Huang, Z. Liu, K. Morin, M. Aziz and C. Meints, 2019. Machine Learning on the Correlation Between Weather Condition and Seepage Rate: A Case Study on 20 Years Monitoring Data from a Waste Rock Dump. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 12 pp. https://dx.doi.org/10.14288/1.0391910

Macyk, T.M., 1995. Development and Application of Soil Quality Criteria for Alberta's Resource Extraction Industries. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 191-220. https://www.cclmportal.ca/resource/development-and-application-soil-quality-criteria-albertas-resource-extraction-industries

Mamer, M., 2010. Oil Sands Tailings Technology: Understanding the Impact to Reclamation. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 5 pp. https://dx.doi.org/10.14288/1.0042580

Marin, M.-E., S. Hugron, S. Boudreau and L. Rochefort, 2016. Vegetation Recovery on Abandoned Borrow Pits. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Marshall, S., T. Colenbrander Nelson, D. Bennett, J. Fyfe and L.A. Warren, 2016. Seasonal and Operationally Linked Sulfur Geochemical Characterization of a Mine Oxidation Reservoir and its Inputs. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Martinez, M., G. Borstad, L. Brown, K. Ersahin and M. Henley, 2013. Remote Sensing in Vegetation Monitoring: More Than Just a Pretty Picture. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 131-139. https://www.cclmportal.ca/resource/remote-sensing-vegetation-monitoring-more-just-pretty-picture

McDonald, J.D., 1981. British Columbia Mine Reclamation, an Overview. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 27-46. https://dx.doi.org/10.14288/1.0042038

McEachern, P. and D. Bromley, 2016. Nanoflotation – Using EDL Collapse to Increase the Efficiency of flotation and Submerged Membrane Filtration. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 6 pp. https://tinyurl.com/2jvwmdw3

Miller, E.F, K. Hidber, M. Van Arem, M. Skurski, R.B. Murphy and J. Chaplin, 2019. Mining Reclamation 101: Acquisition to Reclamation – Former Johnny Mountain Mine Case Study. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 13 pp. https://dx.doi.org/10.14288/1.0391916

Miller, T., M. Marshall and G. Gilron, 2019. Biochemical Reactor System at the Brule Mine: A Semi-Passive Approach to Operational and Post-Closure Selenium and Nitrate Reduction. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 10 pp. https://dx.doi.org/10.14288/1.0391916

Mills, R., G. Walker, K. Jia, M. Javadi, J. Runnells and L. Whitehead-Delong, 2019. Design, Construction, and Performance of a Passive Water Management System at the Abandoned Atlin Ruffner Mine. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 12 pp. https://dx.doi.org/10.14288/1.0391935

Mills, R., K. Jia, M. Javadi, J. Runnells and L. Whitehead-Delong, 2019. Remedial Options Evaluation for The Abandoned Atlin Ruffner Mine. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 16 pp. https://dx.doi.org/10.14288/1.0391929

Mol, C.M. and P.F. Lee, 2016. Plants Growing in Closed Mines of Northwestern Ontario are Useful for Phytostabilization Potential of Arsenic, Antimony and Molybdenum in Mine Reclamation. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 17 pp. https://tinyurl.com/2jvwmdw3

Moran, S.R. and J.A. Cherry, 1977. Subsurface Water Chemistry in Mined Land Reclamation; Key to Development of a Productive Post-mining Landscape. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 31 pp. https://www.cclmportal.ca/resource/subsurface-water-chemistry-mined-land-reclamation-key-development-productive-post-mining

Murray, D.R., 1977. The Influence of Uranium Mine Tailings on Tree Growth at Elliot Lake, Ontario. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 15 pp. https://www.cclmportal.ca/resource/influence-uranium-mine-tailings-tree-growth-elliot-lake-ontario

Myrowich, M. and R. Nelsen, 2010. The Benefits of Biotics in Erosion Control Materials for Critical Sites: Better Business, Improved Soil and Stronger Vegetation. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 9 pp. https://dx.doi.org/10.14288/1.0042576

N

Newman, J., G. Watson and M. Payne, 2016. Tailings Reclamation and Revegetation Using Municipal Dewatered Biosolids. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 2 pp. https://tinyurl.com/2jvwmdw3

Noël, J. and J. Cayouette, 2016. Evaluating and Planning Rehabilitation in an Historic Mining Camp Using a Risk Assessment Approach in Cobalt, Ontario. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 6 pp. https://tinyurl.com/2jvwmdw3

P

Pedlar-Hobbs, R., I. Ludgate and K. Ramsay, 2013. Key Factors in Developing and Implementing a Successful Mine Reclamation Plan – Denison Sites 20 Years After Closure. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 140-151. https://www.cclmportal.ca/resource/key-factors-developing-and-implementing-successful-mine-reclamation-plan-denison-sites-20

Petelina, E., A. Klyashtorin and T. Yankovich, 2013. Biochar Application for Revegetation Purposes in Northern Saskatchewan. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 152-163.

https://www.cclmportal.ca/resource/biochar-application-revegetation-purposes-northern-saskatchewan

Pettapiece, W.W. and D.F. Acton, 1995. Agricultural Soil Quality Criteria for Canada. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 129-146. https://www.cclmportal.ca/resource/agricultural-soil-quality-criteria-canada

Plass, W.T., 1977. Challenges in Co-operative Reclamation Research. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 9 pp. https://www.cclmportal.ca/resource/challenges-co-operative-reclamation-research

Polster, D., 2010. Long Term Reclamation Monitoring of Vegetative Covers at the Island Copper Mine, Port Hardy, BC. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042578

Polster, D., 2013. Natural Processes: An Effective Model for Mine Reclamation. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 164-171. https://www.cclmportal.ca/resource/natural-processes-effective-model-mine-reclamation

Polster, D., 2019. Let Nature do the Work: Effective Strategies for the Restoration of Drastically Disturbed Sites. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation

Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 6 pp. https://dx.doi.org/10.14288/1.0391914

Polster, D.F., 2010. Long Term Reclamation Monitoring of Vegetative Covers at the Island Copper Mine, Port Hardy, BC. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042578

Polster, D.F., 2010. Soil Bioengineering Treatments for Degraded Riparian Ecosystems. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 9 pp. https://dx.doi.org/10.14288/1.0042586

Pouliot, K. and L. Rochefort, 2016. Restoration of a Sphagnum-Dominated Peatland Impacted by a Mineral Road by the Burial Under Peat Layer Method. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Powers, R.F. and P.E. Avers, 1995. Sustaining Forest Productivity Through Soil Quality Standards: A Coordinated U.S. Effort. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 147-190. https://www.cclmportal.ca/resource/sustaining-forest-productivity-through-soil-quality-standards-coordinated-us-effort

Powter, C.B. and N. Chymko, 1991. The Relationship between Reclamation and Sustainable Economic Development. IN: Reclamation and Sustainable Development. Proceedings of the 15th Annual British Columbia Mine Reclamation Symposium and the 16th Annual Canadian Land Reclamation Meeting. June 24-28, 1991, Kamloops, British Columbia. pp. 9-16. https://dx.doi.org/10.14288/1.0042179

Powter, C.B., 2013. Oil Sands Research and Information Network: Creating and Sharing Knowledge to Support Environmental Management of the Mineable Oil Sands. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 257-264. https://www.cclmportal.ca/resource/oil-sands-research-and-information-network-creating-and-sharing-knowledge-support

Priscu, C., C.-M. Aldea, W.K. Wong, D. Dunham and B. Lumey, 2010. Minimizing Environmental Impacts in Rehabilitating Small Remote Abandoned Mine Sites in Manitoba. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 14 pp. https://dx.doi.org/10.14288/1.0042588

R

Rainey, D.K., 2013. Implementation of Contaminated Water Management System Upgrades to Allow for Dewatering of Two Open Pits at the Vangorda Plateau, Faro Mine Complex, Yukon. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 172-181. https://www.cclmportal.ca/resource/implementation-contaminated-water-management-system-upgrades-allow-dewatering-two-open

Rainey, D.K., 2019. Geochemical Challenges Associated with Water Treatment at Abandoned or Neglected Mines in Southeast Yukon. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 11 pp. https://dx.doi.org/10.14288/1.0391915

Rantala-Sykes, B. and D. Campbell, 2016. Determining Best Protocols for Wild Seed Collection and Methods for Calculating Seed Value. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Rao, P.S.C., L.S. Lee, D.C.M. Augustijn and A.L. Wood, 1995. Environmental Fate and Transport of Organic Contaminants in Soils at Waste Disposal Sites. IN: Powter, C.B., S.A. Abboud and W.B. McGill (editors). Environmental Soil Science: Anthropogenic Chemicals and Soil Quality Criteria. Proceedings of a Symposium held August 10-11, 1992, Edmonton, Alberta. Canadian Land Reclamation Association and Canadian Society of Soil Science. pp. 47-84. https://www.cclmportal.ca/resource/environmental-fate-and-transport-organic-contaminants-soils-waste-disposal-sites

Raymond, P., 2010. Soil Bioengineering for Control of Soil Erosion in a Re-Constructed Waterway on an Alberta Oil Sands Overburden Dump. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 7 pp. https://dx.doi.org/10.14288/1.0042574

Risacher, F.F., S. Mancini, P. Dollar, P. Dennis, K. Coffey and C. Kennedy, 2019. Nitrogen and Cyanide Compound Removal from Gold Mine Impacted Water Using an Anammox Bioreactor. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 15 pp. https://dx.doi.org/10.14288/1.0391917

Robinson, M.D., M. Gaboury and C. Sutherland, 2019. Fording River Habitat Rehabilitation Near the Concrete Arch Bridge. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on

Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 13 pp. https://dx.doi.org/10.14288/1.0391934

Rowell, M.J., 1977. The Use of Peat, Fertilizers and Mine Overburden to Stabilize Steep Tailings Sand Slopes. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 23 pp. https://www.cclmportal.ca/resource/use-peat-fertilizers-and-mine-overburden-stabilize-steep-tailings-sand-slopes

Rowell, M.J., 1981. Assessment of the Soil Resource in the Reclamation of Disturbed Mountainous Areas. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 241-270. https://dx.doi.org/10.14288/1.0042047

Rowell, M.J. and J.M. Crepin, 1977. Brine Spillage in the Oil Industry: The Natural Recovery of an Area Affected by a Salt Water Spill near Swan Hills, Alberta. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 27 pp. https://www.cclmportal.ca/resource/brine-spillage-oil-industry-natural-recovery-area-affected-salt-water-spill-near-swan

Rumbolt, E., 2016. The Successful Rehabilitation of Abandoned Aggregate Sites Across Ontario. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Runnells, J. and G.G. Stewart, 2010. BC Crown Contaminated Sites Program Remediation of the Historic Mine Tailings at Two Mile Creek, near Hazelton, BC. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 10 pp. https://dx.doi.org/10.14288/1.0042585

S

Sadasivaiah, R.S. and J. Weijer, 1981. The Utilization of Native Grass Species for Reclamation of Disturbed Land in the Alpine and Subalpine Regions of Alberta. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 211-219. https://dx.doi.org/10.14288/1.0042044

Sanders, J. and M. Murphy, 2019. From Reclamation to Relinquishment: Is This an Achievable Goal in British Columbia? IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 14 pp. https://dx.doi.org/10.14288/1.0391926

Sartz, L., M. Bäckström and S. Karlsson, 2010. Alkaline By-products as Amendments for Stabilization and Neutralization of Oxidized Sulphidic Mine Waste Deposits. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 9 pp. https://dx.doi.org/10.14288/1.0042593

Satyro, S., C. Gasparini and S.A. Baldwin, 2019. Opportunities for Using Pulp Mill Residues in Mine Remediation. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 10 pp. https://dx.doi.org/10.14288/1.0391937

Schiechtel, H. and N. Horstmann, 1977. Bioengineering. The Use of Plant Biomass to Stabilize and Reclaim Highly Disturbed Sites. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 10 pp. https://www.cclmportal.ca/resource/bioengineering-use-plant-biomass-stabilize-and-reclaim-highly-disturbed-sites

Schneider, D.R. and R. Peterson, 2019. Innovative Design and Deep Trench Excavation for a Groundwater Collection Improvement Project: Part 2 of 2 Case Study from the Former Sullivan Mine, Kimberley, BC. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 12 pp. https://dx.doi.org/10.14288/1.0391913

Schumacher, A.E.A., R. Hermesh and A.L. Bedwany, 1977. Coal Mine Spoils and Their Revegetation Patterns in Central Alberta. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 22 pp. https://www.cclmportal.ca/resource/coal-mine-spoils-and-their-revegetation-patterns-central-alberta

Serré, J., R. Vanderhorst, A. Watkinson, S. Hayes, G. Spiers and P. Beckett, 2016. Soil Amendments to Increase Vegetative Growth on Developing Technosols. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 15 pp. https://tinyurl.com/2jvwmdw3

Shields, R.E. and D.G.S. Johnson, 1981. Northeastern British Columbia – Preplanning and Reclamation of Exploration Activities. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 139-146. https://dx.doi.org/10.14288/1.0042037

Simpson, K., 2013. Defining Disturbance and Recovery: The Influence of Landscape Specific Ecological Responses to Oil and Gas Linear Disturbances in North Yukon. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster,

D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 182-193. https://www.cclmportal.ca/resource/defining-disturbance-and-recovery-influence-landscape-specific-ecological-responses-oil

Smirnova, E., I. Demers, M. Bouda, M. Benzaazoua, M. Mbonimpa and G. Bois, 2013. Results of Vegetation Survey as a Part of Neutralizing Lime Sludge Valorization Assessment. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 194-204. https://www.cclmportal.ca/resource/results-vegetation-survey-part-neutralizing-lime-sludge-valorization-assessment

Smreciu, A., K. Gould and S. Wood, 2013. Establishment of Native Boreal Plant Species on Reclaimed Oil Sands Mining Disturbances. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 205-214.

 $\frac{https://www.cclmportal.ca/resource/establishment-native-boreal-plant-species-reclaimed-oilsands-mining-disturbances}{}$

Smyth, C.R. and V. Krebs, 2019. Application of SWOT- C Analysis and State-and-Transition Modeling to the Design of Reclamation Plans for Abandoned or Operating Mines in British Columbia. IN: 2019 Canadian Land Reclamation Association National Conference & AGM / 42nd Annual British Columbia Technical and Research Committee on Reclamation Annual Reclamation Symposium. Kimberley, British Columbia, September 16-19, 2019. 13 pp. https://dx.doi.org/10.14288/1.0391912

Smyth, C.R., T. Caldwell and G. Sword, 2010. Wildlife Mitigation Burn Monitoring Program at Teck Coal Limited – Fording River Operations. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 11 pp. https://dx.doi.org/10.14288/1.0042587

Sonnenberg, H.E. and L.D. Rozon-Ramilo, 2016. A Novel Approach to Assessing the Cause of Impacts on Benthic Macroinvertebrate Communities, and Distinguishing Between Sediment Vs Waterborne Effects Downstream of a Metal Mining Discharge. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 9 pp. https://tinyurl.com/2jvwmdw3

Stewart, K. and S. Siciliano, 2013. Biological Soil Crusts and Native Species for Northern Mine Site Restoration. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 215-225. https://www.cclmportal.ca/resource/biological-soil-crusts-and-native-species-northern-mine-site-restoration

Stewart, K., E. Karppinen and S. Siciliano, 2013. Northern Biochar for Northern Remediation and Restoration. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 226-236. https://www.cclmportal.ca/resource/northern-biochar-northern-remediation-and-restoration

Story, A., M. Story, J. Cayouette, J.-F. Doyon, J. Noël and M. Julien, 2016. Surface Water Arsenic Concentration and Loading Trends in the Historic Cobalt Mining Camp, Northeastern Ontario. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Straker, J. and G. Donald, 2010. Developing the Guidelines for Reclamation to Forest Vegetation in the Athabasca Oil Sands Region. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 14 pp. https://dx.doi.org/10.14288/1.0042595

Straker, J., B. O'Brien and R. Jones, 2010. Teck Coal's Reclamation Research Program – A Synthesis of 40 Years of Experience in Mountain Mine Reclamation. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 12 pp. https://dx.doi.org/10.14288/1.0042591

Sulatycky, T., D. Bucar and S. Thibeault, 2016. Developing the Hollinger Open Pit Mine – Leaving a Positive Legacy. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

\mathbf{T}

Takyi, S.K, and H.O. Tomm, 1981. Influence of Cultivated Grasses and Legumes on the Establishment Success of Native Grass Mixtures at Two Abandoned Coal Mines in the Subalpine Region of Alberta. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 195-209. https://dx.doi.org/10.14288/1.0303103

Taylor, J.J.L., P.G. Palmer, S.C. Legassie, J. Noël, J. Cayouette and J.-F. Doyon, 2016. Case Study of the Rehabilitation of the Historical Coniagas No. 4 Shaft in Cobalt, Ontario. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 12 pp. https://tinyurl.com/2jvwmdw3

Taylor, J.J.L., P.G. Palmer and S. Longo, 2016. Innovative Solutions for Physical Mine Hazard Rehabilitation. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 11 pp. https://tinyurl.com/2jvwmdw3

Theisen, M.S. and J. Xu, 2016. Cost Effective Plans for Successful Mine Closure – Recent Case Studies. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 15 pp. https://tinyurl.com/2jvwmdw3

Thimm, H.F., G.J. Clark and G. Baker, 1977. Combined Overburden Revegetation and Wastewater Disposal in the Southern Alberta Foothills. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 12 pp. https://www.cclmportal.ca/resource/combined-overburden-revegetation-and-wastewater-disposal-southern-alberta-foothills

Tisch, B. and J. Zinck, 2016. Building Canada's Emerging Rare Earth Elements and Chromite Industry Through Technological Innovation. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

Tremblay, G.A. and C.M. Hogan, 2016. Abandoned Mines, NOAMI and Ecotourism. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3

V

Vanderhorst, R., A. Watkinson, S. Hayes, P. Beckett and G. Spiers, 2016. Technosol Evaluation for Mine Site Reclamation on the Boreal Shield. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 12 pp. https://tinyurl.com/2jvwmdw3

\mathbf{W}

Waddell, J., C. Davison and B.J. Min, 2013. The Use of Chemox® to Overcome the Challenges of PHC Contaminated Soil and Groundwater at Remote Sites. IN: Overcoming Northern Challenges. Proceedings of the 2013 Northern Latitudes Mining Reclamation Workshop and 38th Annual Meeting of the Canadian Land Reclamation Association. Polster, D.F. and C.B. Powter (Compilers). Whitehorse, Yukon, September 9-12, 2013. pp. 237-243. https://www.cclmportal.ca/resource/use-chemoxr-overcome-challenges-phc-contaminated-soil-and-groundwater-remote-sites

Walker, D., R.S. Sadasivaiah and J. Weijer, 1977. The Selection and Utilization of Native Grasses for Reclamation in the Rocky Mountains of Alberta. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta,

August 17-20, 1977. 16 pp. https://www.cclmportal.ca/resource/selection-and-utilization-native-grasses-reclamation-rock-mountains-alberta

Weber, J., A. Adurogbangba, D. Vaters, J. O'Reilly, A. Khalvati, M. Wheeler, M. Priddle and S. Regan, 2016. Molecular Identification and Culture of Fungi Native to Heavy Metal Contaminated Kam Kotia Mine. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 5 pp. https://tinyurl.com/2jvwmdw3

Welsh, C., D. Burke and B. Neely, 2016. From Goldfields to Greenfields: The Legacy of the Hollinger Gold Mine. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 10 pp. https://tinyurl.com/2jvwmdw3

Weston, S., 2010. Best Practices for Resource Road Reclamation. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 7 pp. https://dx.doi.org/10.14288/1.0042579

Wheeler, D.W. and J.O. Sawyer, 1981. Natural Revegetation of Exploration Trenches in the Stillwater Complex of the Beartooth Mountains, Montana. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 119-138. https://dx.doi.org/10.14288/1.0042050

White, W. and A. Tong, 2010. Mount Washington Mine Remediation Project – Construction Phase. IN: Reclamation: From Planning to Closure. Proceedings of the 34th Annual British Columbia Mine Reclamation Symposium and 35th Canadian Land Reclamation Association Conference. Courtenay, BC, September 20-23, 2010. 11 pp. https://dx.doi.org/10.14288/1.0042592

Wilkey, M.L. and S.D. Zellmer, 1977. Reclamation of Coal Refuse Material on an Abandoned Mine Site at Staunton, Illinois. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 14 pp. https://www.cclmportal.ca/resource/reclamation-coal-refuse-material-abandoned-mine-site-staunton-illinois

Williams, J.M. and S.C. Thomas, 2016. Pyrolysis With Purpose: Surveying Relative Biochar-Tailings Compatibility Through Native Seed Germination Trials. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 9 pp. https://tinyurl.com/2jvwmdw3

Wolfe, M.H., 1981. Reclamation in the Mountains of Northeastern New Mexico. IN: Reclamation in Mountainous Areas. Proceedings of the 6th Annual Meeting of the Canadian Land Reclamation Association and the 5th Annual British Columbia Mine Reclamation Symposium. Cranbrook, BC, August 24-27, 1981. British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, British Columbia. Paper 1982-2. pp. 47-97. https://dx.doi.org/10.14288/1.0042041

Wynia, M.J. and L.W.N. Black, 2016. Biodiversity Offsetting: Opportunities and Challenges. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 6 pp. https://tinyurl.com/2jvwmdw3

Y

Yundt, S.A., 1977. A Case Study of Materials and Techniques Used in the Rehabilitation of a Pit and a Quarry in Southern Ontario. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 22 pp. https://www.cclmportal.ca/resource/case-study-materials-and-techniques-used-rehabilitation-pit-and-quarry-southern-ontario

Z

Ziemkiewicz, P.F., 1977. The Distribution of Nutrients and Organic Matter in Native Mountain Grasslands and Reclaimed Coal-mined Areas in Southeastern B.C. IN: Proceedings of the Second Annual General Meeting of the Canadian Land Reclamation Association. Edmonton, Alberta, August 17-20, 1977. 25 pp. https://www.cclmportal.ca/resource/distribution-nutrients-and-organic-matter-native-mountain-grasslands-and-reclaimed-coal

Zupfer, K., B. Hale and M. Dutton, 2016. Evaluating the Ability of *Alyssum murale* to Extract Aged Nickel From Nickel-Enriched Organic Soils. IN: Proceedings of the 41st National Canadian Reclamation Association Annual General Meeting and Conference. June 27-29, 2016, Timmins, Ontario. Canadian Land Reclamation Association. 3 pp. https://tinyurl.com/2jvwmdw3