

# CASINO

## **Supplementary Information Report**

*Response to Request for Supplementary Information  
to the Proposal for the Casino Project  
submitted by Casino Mining Corporation  
on January 3, 2014*

*Pursuant to the Yukon  
Environmental and Socio-economic Assessment Act*

*YESAB Registry # 2014-0002*

**December 18, 2015**

**B.25 - REFERENCES**

- Abramov, A., J. Belant, and C. Wozencraft. 2009. Gulo gulo. In: IUCN 2011. IUCN Red List of Threatened Species. Version 2011.2. Available from: [www.iucnredlist.org](http://www.iucnredlist.org). Accessed: 26 January 2012.
- ABS Consulting. 2004. Consequence Assessment Methods for Incidents Involving Releases from Liquefied Natural Gas Carriers. 131-04 GEMS 1288209. Prepared for Federal Energy Regulatory Commission under contract number FERC04C40196.
- Adams, W.J., Toll, J.E., Brix, K.V., Tear, L.M. and D.K. DeForest. 2000. Site-specific approach for setting water quality criteria for selenium: differences between lotic and lentic systems. In: Proceedings of the 24<sup>th</sup> Annual BC Mine Reclamation Symposium in Williams Lake, BC, 2000. The Technical and Research Committee on Reclamation.
- AECOM. 2009. Western Copper Casino Project: Desktop Land Use Assessment. Report prepared for Western Copper Corp. December 2009.
- Alaska Department of Fish and Game. 2012. Fortymile Caribou Herd: Increasing Numbers, Declining Nutrition, and Expanding Range. Wildlife Technical Bulletin 14, ADF&G/DWC/WTB-2012-14. Available from: [http://www.adfg.alaska.gov/static/home/library/pdfs/wildlife/research\\_pdfs/wtb\\_14\\_fortymile\\_caribou\\_herd.pdf](http://www.adfg.alaska.gov/static/home/library/pdfs/wildlife/research_pdfs/wtb_14_fortymile_caribou_herd.pdf). Accessed 19 November 2015.
- Alberta Health. 1999. Northern River Basins Human Health Monitoring Program. <http://www.health.alberta.ca/documents/Northern-River-Health-Mon-1999.pdf>
- Alexander, S.A., F.I. Doyle, C.D.Eckert, H. Grunberg, N.L.Hughes, W.A Nixon, and P.H.Sinclair. 2003. Birds of the Yukon Territory. UBC Press, Vancouver, BC.
- Alhashemi, A., Kiabi, B. and Nahvi, S. 2011. Bioaccumulation of trace elements in trophic levels of wetland plants and waterfowl birds. *Biological Trace Elements Research*. 142:500-516.
- August EE, McKnight DM, Hrcir DC, Garhart KS. 2002. Seasonal Variability of Metals Transport through a Wetland Impacted by Mine Drainage in the Rocky Mountains. *Environmental Science and Technology*. 36:3779-3786.
- Avanti Mining Inc. 2011. Kitsault Mine Project Environmental Assessment – Appendix 4 Terrain and Terrain Stability Mapping Report. Version 1.0. December 2011.
- Ayres, B. and O’Kane, M. 2013. Design, Construction, and Performance of Closure Cover Systems for Spent Heap Leach Piles – A State-of-the-art review. In Proceedings of Heap Leach Conference. Vancouver, BC.
- Azam, S. and Q. Li. 2010. Tailings Dam Failures: A Review of the Last One Hundred Years. Geotechnical News. BiTech Publishers Limited. 28(4):50-53. Available at: <http://www.infomine.com/library/publications/docs/Azam2010.pdf>
- Baldwin SA, Hodaly H. 2003. Selenium uptake by a coal mine wetland sediment. *Water Quality Resources Journal of Canada*. 38:483-497.
- Banci, V. and A.S. Harestad. 2006. Home range and habitat use of wolverines Gulo gulo in Yukon, Canada. *Ecography* 13: 195–200.

- Barclay, M.A., Harris, J., Everingham, J., Kirsch, P., Arend, S., Shi, S. and Kim, J. 2013. Factors linked to the well-being of fly-in fly-out (FIFO) workers. Research Report, CSRM and MISHC, Sustainable Minerals Institute, University of Queensland: Brisbane, Australia.
- Barrera, Valenzuela and Campana. 2011. Sand Tailings Dams: Design, Construction and Operation. Presentation at Tailings and Mine Waste 2011, Vancouver, B.C.
- Barrick. 2014. Eskay Creek Gold Mine Site (Closed) Tom MacKay Lake Tailings Storage Facility Dam Safety Inspection Report. 1 December 2014.
- Batty LC, Younger PL. 2004. Growth of *Phragmites australis* (Cav.) Trin ex. Steudel in mine water treatment wetlands: effects of metal and nutrient uptake. *Environmental Pollution* 132:85-93.
- BC & DFO, 2015a. General BMPs and Standard Project Considerations – Standards and Best Practices for Instream Works. <http://www.env.gov.bc.ca/wld/instreamworks/downloads/GeneralBMPs.pdf>
- BC & DFO, 2015a. General BMPs and Standard Project Considerations – Standards and Best Practices for Instream Works. <http://www.env.gov.bc.ca/wld/instreamworks/downloads/GeneralBMPs.pdf>
- BC & DFO, 2015b. Culverts – Standards and Best Practices for Instream Works. <http://www.env.gov.bc.ca/wld/instreamworks/downloads/Culverts.pdf>
- BC Ministry of Energy and Mines. 2015. Government appoints Mining Code Review Committee members. June 24, 2015. <https://news.gov.bc.ca/stories/government-appoints-mining-code-review-committee-members>
- BC MOE. 2001. Reconnaissance (1:20 000) Fish and Fish Habitat Inventory Standards and Procedures. Version 2.0. Prepared by BC Fisheries Information Services Branch for the Resources Inventory Committee.
- BC MOE. 2008. Guidelines for Air Quality Dispersion Modelling in British Columbia. British Columbia Ministry of Environment, Air Protection Section. Victoria, BC.
- Bond and Lipovsky. 2011. Surficial Geology, Soils and Permafrost of the Northern Dawson Range
- Borntraeger, B. and Hamilton, B. 2011. Mine Waste and Water Management at the Mt. Milligan Project. Proceedings Tailings and Mine Waste 2011. Vancouver, BC.
- Bower, B., Payne, J., DeLong, C. and Rebagliati, C. 1995. The Oxide-Gold, Supergene and Hypogene Zones at the Casino Deposit, West Central Yukon. CIM Special Volume 46, pp. 352-366.
- Cameco. 1999. B-Zone Pit: The Fate of Arsenic and Nickel, the proof is in the sediment. February 1999. <http://pdf.library.laurentian.ca/medb/Reports/Boojum/FinalReports/CA084.PDF>
- Canadian Council of Ministers of the Environment (CCME). 2007. Canadian Environmental Quality Guidelines. Winnipeg: Canadian Council of Ministers of the Environment.
- Canadian Dam Association. 2007. Dam Safety Guidelines. Toronto, Ontario.
- Canadian Dam Association. 2014. Technical Bulletin: Application of Dam Safety Guidelines to Mining Dams. Toronto, Ontario.
- Canadian Nuclear Safety Commission (CNSC). 2003. Comprehensive Study Report Cluff Lake Decommissioning Project. December 2003. [http://ceaa.gc.ca/41B79974-docs/report\\_e.pdf](http://ceaa.gc.ca/41B79974-docs/report_e.pdf)
- Capstone, 2013. Project Proposal: Phase V/VI Expansion of Mining and Milling. Appendix S: Minto Ecosystems and Vegetation Baseline Report. June 2013. YOR 2013-0100-059-1 and 2013-0100-060-1.

- Capstone. 2013. Project Proposal: Phase V/VI Expansion of Mining and Milling Minto Mine. Version I. July 2013. YOR 2013-0100.
- Capstone. 2014. Minto Mine Phase V/VI Reclamation and Closure Plan Revision 5.1. August 2014.
- Capstone. 2015. Minto Mine 2014 Annual Socio Economic Monitoring Report.
- Cardinal, P. 2009. Contemporary Ethnographic Translation of Traditional Aboriginal Narrative: Textualizations of the Northern Tutchone Story of Crow. Concordia University, Montreal, Quebec.
- Charlie, D., Little Salmon Carmacks First Nations, D. W. Clark, and Canadian Museum of Civilization. 2003. Łutthi Mān & Tachān Mān Hudé Hudān: Frenchman and Tatchun Lakes: Long Ago People. R. Gotthardt and Yukon Heritage Branch, editors. Canada.
- Chekan, G.J and Colinet, J.F. 2002. Silica Dust Sources in Underground Limestone Mines. In: Proceedings of the 33<sup>rd</sup> Annual Institute of Mining Health, Safety and Research. Virginia, USA. August 11-12, 2002.
- Cobrowolsky, H. 2014. Compilation of Information regarding Coffee Creek/White River areas. Prepared for Kaminak Gold Corporation, Tr'ondëk Hwëch'in First Nation and White River First Nation. January 2014.
- Comba, P., and McGill, S. 1991. Rinsing of Spent Precious Metal ores for Heap Leach Decommissioning, Environmental Management for the 1990's.
- Conesa HM, Maria-Cervantes A, Alvarez-Rogel J, Gonzalez-Alcaraz MN. 2011. Influence of soil properties on trace element availability and plant accumulation in a Mediterranean salt marsh polluted by mining wastes: Implications for phytomanagement. *Science of the Total Environment* 409:4470–4479.
- Corben, C. 2004. Zero-crossings analysis for bat identification: an overview. In Bat Echolocation Research: tools, techniques and analysis. Brigham, R.M. et al. (editors). Bat Conservation International, Austin, Texas. Section 3, pp 95-107.
- COSEWIC. 2003. COSEWIC assessment and update status report on the wolverine *Gulo gulo* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vi + 41 pp.
- COSEWIC. 2014. COSEWIC Annual Report 2013-2014. Committee on the Status of Endangered Wildlife in Canada. Ottawa. ii + 42 pp.
- COSEWIC. 2014. In Press. COSEWIC assessment and status report on the Yukon Podistera *Podistera yukonensis* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. x + 34 pp. ([www.registrelep-sararegistry.gc.ca/default\\_e.cfm](http://www.registrelep-sararegistry.gc.ca/default_e.cfm)).
- Coulon, F. and D. Delille. 2006. Influence of substratum on the degradation processes in diesel polluted sub-Antarctic soils (Crozet Archipelago). *Polar Biology* (2006). 29: 806–812.
- Coyle, J.J., Buckler, D.R., Ingesoll, C.G., Fairchild, J.F. and T.W. May. 1993. Effect of dietary selenium on the reproductive success of bluegills *Lepomis macrochirus*. *Environmental Toxicology and Chemistry*, Vol. 12(3), p. 551-565.
- D. Cope Enterprises. 2004. Canadian In-Use Vehicle Emissions Reduction Programs. Hull, QC: Prepared by for Environment Canada by D. Cope Enterprises.
- Damon, Smith and Mudder 1992. Geochemical Study of Leach Pad Cyanide Neutralization, Brohm Mining Corporation, South Dakota, presented at the SME Annual Meeting, Phoenix, Arizona, February 24-27, 1992. SMME Preprint No 92-173.
- Deng H, Ye ZH, Wong MH. 2004. Accumulation of Pb, zinc, Cu and Cd by 12 wetland plant species thriving in metal-contaminated sites in China. *Environmental Pollution* 132:29-40.

- Department of Environment, Food and Rural Affairs (DEFRA). 2006. Update of Noise Database for Prediction of Noise on Construction and Open Sites. Department of Environment, Food and Rural Affairs : London.  
[http://randd.defra.gov.uk/Document.aspx?Document=NO01102\\_5302\\_FRP.pdf](http://randd.defra.gov.uk/Document.aspx?Document=NO01102_5302_FRP.pdf)
- Department of Fisheries and Oceans Canada (DFO), 1985. Distribution and abundance of Chinook Salmon in the Upper Yukon River Basin as determined by radio-tagging and spaghetti tagging program, 1982-1983. Canadian Technical Report of Fisheries and Aquatic Sciences 1352.
- Department of Fisheries and Oceans Canada (DFO). 2015. Yukon Fish and Fish Habitat Atlas. Accessed October 2015 at [http://www.cmNBC.ca/atlas\\_gallery/yukon-fish-and-fish-habitat-atlas](http://www.cmNBC.ca/atlas_gallery/yukon-fish-and-fish-habitat-atlas).
- Drube, T., B. Haukoos, P. Thompson, G. Williams. 2012. National Petroleum Council Future Transportation Fuels Study. An Initial Qualitative Discussion on Safety Considerations for LNG Use in Transportation. White Paper. Dunne, B.M. and M.S. Quinn. 2009. Effectiveness of above-ground pipeline mitigation for moose (*Alces alces*) and other large mammals. *Biological Conservation* 142:332–343.
- Dumond, M., J. Boulanger, and D. Paetkau. 2015. The estimation of grizzly bear density through hair-snagging techniques above the tree line: Non-invasive Barren-Ground Grizzly Bear Density Estimate. *Wildlife Society Bulletin* 39: 390–402.
- Easton, Kennedy and Bouchard. 2013. WRFN: Consideration of the Northern Boundary. Prepared for White River First Nation, September 2013. Report marked Draft and confidential.
- EBA. 2011. Case Study of Brewery Creek. Issued for use by Government of Yukon – Energy, Mines and Resources. March 2011.  
[http://www.emr.gov.yk.ca/mining/pdf/mml\\_brewerycreek\\_case\\_study\\_of\\_brewery.pdf](http://www.emr.gov.yk.ca/mining/pdf/mml_brewerycreek_case_study_of_brewery.pdf)
- Ecofor. 2013. Exploring Residency in Yukon: A review of the barriers, benefits, and incentives to residency in Yukon explored within the current context of commuter mines. Accessed from:  
<http://economics.gov.yk.ca/Files/2013/ResidencyReport.pdf>
- Ecological Logistics and Research Ltd. (ELR). 2011. Waterfowl desktop study, Faro Mine Complex, Yukon. Report prepared for Denison Environmental Services, Whitehorse YT. 10 pp + appendices.
- EDI Environmental Dynamics Inc. (EDI). 2012. Casino Project Rare Vascular Plant Baseline Report 2010/2012. Prepared for Casino Mining Corporation.
- Eger, P., & J. Wagner. 2003. Wetland Treatment Systems: How long will they really work? Minnesota Department of Natural Resources.
- Energy, Mines and Resources (EMR). 2013. Reclamation and Closure Planning for Quartz Mining Projects: Plan requirements and closure costing guidance. Yukon Water Board and Yukon Government, Department of Energy, Mines and Resources. Whitehorse, YT. August 2013.
- Environment Canada. 2008. Scientific Review for the Identification of Critical Habitat for Woodland Caribou (*Rangifer tarandus caribou*), Boreal Population, in Canada. August 2008. Ottawa: Environment Canada. 72 pp. plus 180 pp Appendices.
- Environment Canada. 2009. Environmental Code of Practice for Metal Mines. 1/MM/17. Mining Section, Mining and Processing Division, Public and Resources Sectors Directorate, Environmental Stewardship Branch, Environment Canada. Ottawa.
- Environment Canada. 2013. Bird Conservation Strategy for Bird Conservation Region 4 in Canada: Northwestern Interior Forest. March 2013.

- Environment Canada. 2013. Guidance Document on the Sulphur in Diesel Fuel Regulations. <http://www.ec.gc.ca/lcpe-cepa/default.asp?lang=En&n=0885D2DC-1&offset=5>
- Environment Yukon, 2012. Anglers' Guide to Yukon Stocked Lakes. Available at: [http://www.env.gov.yk.ca/publicationsmaps/documents/anglers\\_guide\\_stocked\\_lakes.pdf](http://www.env.gov.yk.ca/publicationsmaps/documents/anglers_guide_stocked_lakes.pdf). Accessed July 2013.
- Environment Yukon, 2012. Personal communication through an informal meeting with a representative.
- Environment Yukon, 2013. Regulations Summary: Yukon Hunting 2013 - 2014. Available at: <http://www.env.gov.yk.ca/publications-maps/brochures.php#hunting>. Accessed June 2013.
- Environment Yukon, 2013. Trapping in the Yukon. Available at: <http://www.env.gov.yk.ca/hunting-fishing-trapping/abouttrapping.php>. Accessed June 2013.
- Environment Yukon, n.d. Fishing on Yukon Time: A guide to Fishing in Yukon (2011-2012). Available at: <http://www.env.gov.yk.ca/hunting-fishingtrapping/wherfish.php>. Accessed June 2013
- Environment Yukon. 2010. Status of Yukon Fisheries. Retrieved September 28, 2014, from [http://www.env.gov.yk.ca/publicationsmaps/documents/status\\_yukon\\_fisheries2010.pdf](http://www.env.gov.yk.ca/publicationsmaps/documents/status_yukon_fisheries2010.pdf)
- Environment Yukon. 2012. Traditional Territories of the Yukon First Nations. Map ID: ENV.020.02. [http://www.env.gov.yk.ca/animals-habitat/documents/traditional\\_territories\\_map.pdf](http://www.env.gov.yk.ca/animals-habitat/documents/traditional_territories_map.pdf)
- Environment Yukon. 2014. Dust Management Plan Guidelines. Government of Yukon: Whitehorse. <http://www.env.gov.yk.ca/air-water-waste/documents/DustManagementPlanGuidelines2014FINAL.pdf>
- Environment Yukon. 2015. Yukon Hunting Regulations Summary 2015-2016. Available from: [http://www.env.gov.yk.ca/hunting-fishing-trapping/documents/hunting\\_regs\\_15-16.pdf](http://www.env.gov.yk.ca/hunting-fishing-trapping/documents/hunting_regs_15-16.pdf). Accessed: 18 November, 2015.
- Environment Yukon. N.D. Air Emissions Regulations Fact Sheet. [http://www.env.gov.yk.ca/air-water-waste/documents/ae1\\_air\\_emissions\\_regulations.pdf](http://www.env.gov.yk.ca/air-water-waste/documents/ae1_air_emissions_regulations.pdf)
- EPA. 1996. Estimating and Controlling Fugitive Lead Emissions from Industrial Sources. EPA-452/R-96-006. U.S. Environmental Protection Agency, Office of Air and Radiation, Office of Air Quality Planning and Standards. North Carolina. April 1996.
- EPA. 1998. Stationary Source Control Techniques Document for Fine Particulate Matter. North Carolina. October 1998.
- EPA. 2006. AP42: Chapter 13: Miscellaneous Sources: Unpaved Roads. Fifth Edition, Volume 1. <http://www3.epa.gov/ttnchie1/ap42/ch13/final/c13s0202.pdf>
- Fairbanks Gold Mining. 2013. Fort Knox Mine: Reclamation and Closure Plan. November 2013 R2. <http://dnr.alaska.gov/mlw/mining/largemine/fortknox/pdf/fortknoxreclamationclosureplan.pdf>
- Federation of Canadian Municipalities (FCM) and National Research Council (NRC). 2005. Dust Control for Unpaved Roads, Version 1.0. October 2005. [https://www.fcm.ca/Documents/reports/InfraGuide/Dust\\_Control\\_for\\_Unpaved\\_Roads\\_EN.pdf](https://www.fcm.ca/Documents/reports/InfraGuide/Dust_Control_for_Unpaved_Roads_EN.pdf)
- Fortune Minerals. 2011. Nico Developer's Assessment Report. Report No. 09-1373-1004. May 2011.
- Frisch, R. 1983. Notes on birds and their habitats, Klaza – Prospector Mountain area, Dawson Range, Yukon Territory, June 2 – 10, 1982. Unpublished report for the Canadian Wildlife Service, Whitehorse, Yukon.

- Gammon, C., Harris, Les., Castro, J., Cott, P and Hanna, B. 2009. Creating lakes from open pit mines: processes and considerations, with emphasis on northern environments.
- Gauthier, D. A., and J. B. Theberge. 1985. Population characteristics of the Burwash caribou herd in the southwestern Yukon estimated by capture-recapture analysis. *Canadian journal of zoology* 63: 516–523.
- Gauthier, D. A., and J. B. Theberge. 1986. Wolf predation in the Burwash caribou herd, southwest Yukon. *Rangifer Special Issue No. 1*:137–144.
- Godwin, C. 1975. Geology of Casino Porphyry Copper-Molybdenum Deposit, Dawson Range, YT. University of British Columbia. Vancouver, BC.
- Gotthardt, R. 1986. Study of Culture and Land Use for the Little Salmon Carmacks Band Report. University of Toronto.
- Gotthardt, R., 1987. The Selkirk Indian Band: Culture and Land Use Study. Report prepared for Selkirk First Nation. Available at: [http://www.museevirtuel-virtualmuseum.ca/sgc-cms/expositionsexhibitions/fort\\_selkirk/english/sr/srliving.html](http://www.museevirtuel-virtualmuseum.ca/sgc-cms/expositionsexhibitions/fort_selkirk/english/sr/srliving.html). Accessed November 2012.
- Government of Canada. 2012. Off-Road Compression-Ignition Engine Emission Regulations. SOR/2005-32. Minister of Justice, Ottawa, Canada.
- Government of the Northwest Territories. 2013. Guideline for Dust Suppression. Environment Division, Department of Environment and Natural Resources, Government of the Northwest Territories. Yellowknife, NT. June 2013. <http://www.enr.gov.nt.ca/sites/default/files/guidelines/dustsupression.pdf>
- Government of Yukon, 2002 Wildlife Act. Available at: <http://www.gov.yk.ca/legislation/acts/wildlife.pdf>. Accessed September 2013.
- Government of Yukon, 2003. Highlights from the results of the 2000 Hunter Effort Survey. Available at: <http://www.eco.gov.yk.ca/stats/social.html>. Accessed March 2012.
- Government of Yukon. 2012. Management Plan for the Aishihik Wood Bison (*Bison bison athabascae*) herd in southwestern Yukon. Environment Yukon, Whitehorse, Yukon.
- Government of Yukon. 2013. Animals & Habitat: Mammals: Dall's Sheep. Available from: <http://www.env.gov.yk.ca/animals-habitat/mammals/sheep.php>. Accessed: 30 May, 2013.
- Gunn, A., Russell, D., and Eamer, J. 2011. Northern caribou population trends in Canada. Retrieved from <http://www.biodivcanada.ca/default.asp?lang=En&ndn=137E1147-1>
- Gusek, J. 2000. Reality Check: Passive Treatment of Mine Drainage an Emerging Technolgy or Proven Methodology? SME Annual Meeting 28 February–1 March. Preprint 00-43.
- Gyug, L., T. Hamilton, and M. Austin. 2004. Accounts and measures for managing identified wildlife. Victoria, B.C.
- Haakensen, M., Pittet, V., Spencer, J., Rodgers, J., and Castle, J. 2015. Process-driven design & piloting of a site-specific constructed wetland for Cu and Se treatment in the Yukon. Proceedings of Mine Closure Conference, 2015. Vancouver, BC.
- Haile, J and Brouwer, K. 2012. PLP White Paper No. 1: Mitigating Risk in the Design and Construction of Tailings Dams in Alaska. July 20, 2012.
- Harding, L.E. 2007. Non-linear uptake and hormesis effects of selenium in red-winged blackbirds (*Agelaius phoeniceus*). *Science of the Total Environment* 389: 350-366.

- Hayes, R. D. 2015. Sheep Range Assessment: Dawson Range. Draft, prepared for Environment Yukon. 43 pp.
- Hayes, R. D., R. Farnell, R. M. P. Ward, J. Carey, M. Dehn, G. W. Kuzyk, A. M. Baer, C. L. Gardner, and M. O'Donoghue. 2003. Experimental reduction of wolves in the Yukon: Ungulate responses and Management implications. *Wildlife Monographs* 152: 1–35.
- Health Canada. 2010. Useful information for Environmental Assessment. Retrieved from: [http://www.hcsc.gc.ca/ewh-semt/alt\\_formats/hecs-sesc/pdf/pubs/eval/environ\\_assesseval/environ\\_assess-eval-eng.pdf](http://www.hcsc.gc.ca/ewh-semt/alt_formats/hecs-sesc/pdf/pubs/eval/environ_assesseval/environ_assess-eval-eng.pdf). Accessed: December 3, 2015.
- Health Canada. 2011. DRAFT: Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise . Environmental Health Bureau, Healthy Environments and Consumer Safety Branch, Health Canada, Ottawa, Ontario.
- Health Canada. 2014. Evaluation of the Action Plan to Protect Human Health from Environmental Contaminants 2008-2009 to 2012-2013. Prepared by Evaluation Directorate Health Canada and the Public Health Agency of Canada. February 2014. [http://www.hc-sc.gc.ca/ahc-asc/alt\\_formats/pdf/performance/eval/contaminants-eng.pdf](http://www.hc-sc.gc.ca/ahc-asc/alt_formats/pdf/performance/eval/contaminants-eng.pdf)
- Hegal, T. 2013. Inventory Studies Klaza Caribou Herd 2012 Activities. Government of Yukon: Environment Yukon, Yukon Fish and Wildlife Branch. PR-13-01. January 2013.
- Hegel, T. 2015. Development of a late-winter habitat model for the Klaza caribou herd. Draft version 3 March 2015. 29 pp.
- Hense, Z., Martin, R.W., and Petty, J.T. 2010. Electrofishing capture Efficiencies for Common Stream Fish Species to Support Watershed-Scale Studies in the Central Appalachians. *North American Journal of Fisheries Management* 30:1041-1050.
- Howes, D.E. and Kenk, E. 1997. Terrain Classification System for British Columbia (Version 2). Surveys and Resource Mapping Branch, Ministry of Crown land, Victoria, BC.
- Hughes, K.A. and B. Stallwood. 2006. Oil Pollution in the Antarctic Terrestrial Environment. *Polarforschung* 75 (2–3): 141 – 144.
- Hynes-Griffin, M and Franklin, A. 1984. Rationalizing the Seismic Coefficient Method. Army Corps of Engineers, Geotechnical Laboratory. Mississippi. July 1984.
- ICOLD (International Commission on Large Dams). 1995. Tailings Dams and Seismicity: Review and Recommendations, Bulletin 98.
- Illerbrun, D. 1997. Frequency Response Methods to Model the Rinsing Behavior of Spent Heaps. Thesis in partial fulfillment of the requirements for the degree of Masters of Science. Department of Metals and Materials Engineering. University of British Columbia. Vancouver, BC. April 1997.
- Indian and Northern Affairs Canada. 2002. Fuel Storage and Handling Guidebook. Mineral Resources DIAND, Yukon Region. Minister of Indian Affairs and Northern Development. Ottawa.
- International Cyanide Management Institute (ICMI). 2015. International Cyanide Management Code for the gold mining industry. <http://www.cyanidecode.org/>
- Interstate Technology and Regulatory Council (ITRC). 2003. Technical and Regulatory Guidance Document for Constructed Treatment Wetlands.



- Interstate Technology and Regulatory Council (ITRC). 2010a. In-Situ Treatment of Mine Pools and Pit Lakes. [http://www.itrcweb.org/miningwaste-guidance/to\\_insitu.htm#case\\_study](http://www.itrcweb.org/miningwaste-guidance/to_insitu.htm#case_study)
- Interstate Technology and Regulatory Council (ITRC). 2010b. Chemical Precipitation. [http://www.itrcweb.org/miningwaste-guidance/to\\_chem\\_precip.htm](http://www.itrcweb.org/miningwaste-guidance/to_chem_precip.htm)
- Interstate Technology and Regulatory Council (ITRC). 2010c. Biochemical Reactors. [http://www.itrcweb.org/miningwaste-guidance/to\\_bioreactors.htm](http://www.itrcweb.org/miningwaste-guidance/to_bioreactors.htm)
- Interstate Technology and Regulatory Council (ITRC). 2010d. Capping, Covers and Grading. [http://www.itrcweb.org/miningwaste-guidance/to\\_capping\\_covers.htm](http://www.itrcweb.org/miningwaste-guidance/to_capping_covers.htm)
- James, A. R. C., and A. K. Stuart-Smith. 2000. Distribution of caribou and wolves in relation to linear corridors. *Journal of Wildlife Management* 64:154–159.
- Janowicz, J. 1989. Design Flood Estimating Guidelines for the Yukon Territory. Indian and Northern Affairs Canada, Water Resources Division, Northern Affairs Program.
- Jensen, S., Sharp, T., Allen, D., and Wilson, I. 2014. Design of in-situ water treatment of acid contaminated lake. *Proceedings of the British Columbia Mine Reclamation Symposium 2014*. Prince George, BC.
- Johnston, S., and Shives, R. 1995. Interpretation of an Airborne Multiparameter Geophysical Survey of the Northern Dawson Range, Central Yukon: A Progress Report. In *Yukon Exploration and Geology 1994: Exploration and Geological Services Division, Yukon*. Indian and Northern Affairs Canada. 1994. Whitehorse, Yukon.
- Jung, T. S., and K. Egli. 2014. Population inventory of the Aishihik Wood Bison (*Bison bison athabasca*) population in southwestern Yukon, 2014. *Yukon Fish and Wildlife Branch Report TR-14-00*. Whitehorse, Yukon, Canada.
- Kiem, J. L., P. D. DeWitt, T. Shopik, J. Fitzpatrick, and S. R. Lele. 2014. Understanding and mitigating the effects of linear features and snow condition on caribou predator-prey overlap in the Alberta oil sands. 15th North American Caribou Workshop. Whitehorse, Yukon.
- Killam, R. and Robertson, J. 1994. Application of Modelling and Subaqueous Tailings Disposal to the Mt. Milligan Mine. *Proceedings of the 18<sup>th</sup> Annual British Columbia Mine Reclamation Symposium*. Vernon, BC. The Technical and Research Committee on Reclamation.
- Kissell, F. 2003. *Handbook for Dust Control in Mining*. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. IC 9465 Information Circular/2003.
- Klohn Crippen Berger. 2012. KSM Project – 2012 Engineering Design Update of Tailing Management Facility, Ref.No. M09480A04.730.
- Klohn Crippen Berger. 2013. Minto Explorations Ltd. Minto Phase V/VI Socio-economic Study Report. June 2013.
- Klohn Crippen Berger. 2014. Gibraltar Mines Ltd. Gibraltar Mine Tailings Storage Facility: 2014 Annual Dam Safety Inspection. Rev. 2. November 2014. M01527A75.730.
- Kohler, C. C. and Hubert, W. A. (eds) 1993. *Inland Fisheries Management in North America*. American Fisheries Society, Bethesda, Maryland, USA.
- Kruse, C. G., Hubert, W.A., & Rahel, F.J. 1998. Single-Pass Electrofishing Predicts Trout Abundance in Mountain Streams with Sparse Habitat, *North American Journal of Fisheries Management*, 18:4, 940-946.

- Laberge Environmental Services. 2002. Flying in sheep country: how to minimize disturbance from aircraft. Prepared for the Mining Environment Research Group (MERG), Whitehorse, Yukon. 12 pp.
- Laberge Environmental Services. 2010. Evaluation of the Effectiveness of Biological Treatment of Mine Waters. MPERG Report 2010-4. Whitehorse, Yukon. March 31, 2010.
- Larratt, H., Frebert, M., and Hamaguchi, B. 2007. Developing tailings ponds and pit lakes as bioreactors and habitat cost-effective successes at Highland Valley Copper. In B.C. Mine Reclamation Symposium. Squamish, BC. Technical and Research Committee on Reclamation.
- LeDuc, D. and Terry, N. 2005. Phytoremediation of toxic trace elements in soil and water. *Environmental Biotechnology*. 32:514-520. DOI 10.1007/s10295-005-0227-0.
- Leong, W., and Mujumdar, A. 2009. Gold Extraction and Recovery Processes. Minerals, Metals and Materials Technology Centre, Faculty of Engineering, National University of Singapore. March 2009. [http://www.eng.nus.edu.sg/m3tc/M3TC\\_Technical\\_Reports/Gold%20Extraction%20and%20Recovery%20Processes.pdf](http://www.eng.nus.edu.sg/m3tc/M3TC_Technical_Reports/Gold%20Extraction%20and%20Recovery%20Processes.pdf)
- Lighthall, P., Martin, T., and Christensen, K. 2007. Operating for closure: life of mine waste management at Huckleberry Copper Mine. Proceedings of the 31<sup>st</sup> Annual British Columbia Mine Reclamation Symposium. Squamish, BC. The Technical and Research Committee on Reclamation.
- Lockie, S., Franettovich, M., Petkova-Timmer, V., Rolfe, J., and Ivanova, G. 2009. Coal mining and the resource community cycle: A longitudinal assessment of the social impacts of the Coppabella coal mine. *Environmental Impact Assessment Review*. 29:330-339.
- Lorax. 2013. Casino Geochemical Source Term Development. Project No. J862-5. December 4, 2013. Appendix 7D of Casino Project Proposal for Executive Committee Review, January 2014.
- Lu, M. 2002. Aqueous Geochemistry of Pit Lakes: Two case studies at Ravlidmyran and Udden, Swden. <http://epubl.ltu.se/1402-1757/2002/59/LTU-LIC-0259-SE.pdf>
- Luoma, S.N. and T.S. Presser. 2009. Emerging opportunities in management of selenium contamination. *Environmental Science & Technology* 43: 8483-8487.
- Lysay, G., Davidson, S. and Martin, S. 2007. Design and construction evolution of the Kemess Mine tailings dam. Proceedings of CIM Montreal 2007.
- Lysay, G., McConnachie, J., Johns, C., and Evans, J. 2010. Kemess South Mine Reclamation and Closure. In B.C. Mine Reclamation Symposium. 2010. Courtnay, BC. Technical and Research Committee on Reclamation.
- Lytle, D.A., and B.L. Peckarsky. 2001. Spatial and temporal impacts of a diesel fuel spill on stream invertebrates. *Freshwater Biology* 46:693-704. M3 Engineering and Technology Corporation. 2013. Form 43-101F1 Technical Report Feasibility Study. M3-PN120001. Revision 1 Prepared for Western Copper and Gold.
- Maine MA, Sune N, Hadad H, Sanchez G, Bonetto C. 2006. Nutrient and metal removal in a constructed wetland for wastewater treatment from a metallurgic industry. *Ecological Engineering* 26:341-347.
- Maraj, R. 2013. Phone discussion with G. Pelchat. Date: 7 June 2013.
- Markel, R.L. and D.G. Larsen. 1988. Moose population characteristics in the Casino Trail area — November 1987. Department of Renewable Resources, Whitehorse, Yukon. 18 pp.

- Martin, T. 2011. Mine Waste Management in Wet, Mountainous Terrain: Some British Columbia Perspectives Part II – Creating, Managing and Judging our Legacy. Proceedings Tailings and Mine Waste 2011. Vancouver, B.C.
- McClellan, C., 1981. Tutchone. In Handbook of North American Indians, Volume 6 Subarctic. Edited by W C Sturtevant. pp. 493-505. Smithsonian Institution Press, Washington, DC.
- McDonald, J., and D. Cooley. 2004. The historical annual range use patterns of the Fortymile caribou herd. Yukon Fish and Wildlife Branch Report MRC-10-01.
- McLellan, B. N. 1989. Dynamics of a grizzly bear population during a period of industrial resource extraction. I. Density and age-sex composition. Canadian Journal of Zoology 67: 1856–1860.
- Mease, A. M. 2008. Once the Land is for Certain: The Selkirk First Nation Approach to Land Management, 1997-2007. Master of Arts in Native Studies, University of Saskatchewan, Saskatoon, Saskatchewan.
- MEND. 1995. Review of in-pit disposal practices for the prevention of acid drainage – case studies. MEND Report 2.36.1. September 1995.
- Metal Mining Effluent Regulations (MMER). SOR/2002-222.
- Miller, F. L. 1985. Some physical characteristics of caribou spring migration crossing sites on the Dempster Highway, Yukon Territory. Pages 15–21 in Caribou and human activity : proceedings of the 1st North American Caribou Workshop, Whitehorse, Yukon, 28-29 September 1983 (A. M. Martell and D. E. Russell, Eds.). Canadian Wildlife Service, Ottawa.
- Mine Environment Neutral Drainage (MEND). 2009. Waste Covers in Cold Regions. Canadian Mine Environment Neutral Drainage Program, Project 1.61.5a.
- Mine Environment Neutral Drainage (MEND). 2010. Cold Regions Cover Research – Phase 2. Canadian Mine Environment Neutral Drainage Program, Project 1.61.5b
- Mine Environment Neutral Drainage (MEND). 2012. Cold regions cover system design technical guidance document, Canadian Mine Environment Neutral Drainage Program, Project 1.61.5c.
- Mining Association of Canada (MAC). 2011. A Guide to the Management of Tailings Facilities. Mining Association of Canada. Ottawa, Ontario. [www.mining.ca](http://www.mining.ca)
- Mining Industry Human Resources Council (MiHR). 2012. “Yukon Hiring Requirements and Available Talent Forecasts: Mineral Exploration, Mining, and Support Services.” Mining Industry Human Resource Council: Ottawa.
- Mitsch WJ, Wise KM. 1998. Water quality, fate of metals, and predictive model validation of a constructed wetland treating acid mine drainage. *Water Resources* 32:1888-1900.
- Morrell, M. 1991. Chinook Salmon of the Pelly River: Fisheries, Mining and the Indian Interest. Prepared for: Ross River Dena Council and Selkirk First Nation.
- Nardelli, V. M., Wein, E. E., & Canadian Circumpolar Institute. 1996. The healthy eating handbook for Yukon First Nations. Edmonton: Canadian Circumpolar Institute, University of Alberta.
- National Oceanic and Atmospheric Administration. 2013. Office of Response and Restoration, National Oceanic and Atmospheric Administration Ocean Service, US Department of Commerce. Available at: <http://response.restoration.noaa.gov/oil-and-chemical-spills/oil-spills/resources/small-diesel-spills.html>

- Natural Research Council of Canada (NRC). 2010. National Building Code of Canada. Canadian Commission on Building and Fire Codes. Volume 1. Ottawa.
- Natural Resources Canada. 2013. Emissions impacts resulting from vehicle idling. 2013-11-25. <http://www.nrcan.gc.ca/energy/efficiency/communities-infrastructure/transportation/cars-light-trucks/idling/4415>
- NatureServe. 2015. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org>. (Accessed: May 28, 2015 ).
- Nelson, S., Roline, R., Thullen, J., Sartoris, J. and Boutwell, J. 2000 Invertebrate assemblages and trace element bioaccumulation associated with constructed wetlands. *Wetlands*. 20(2):406-415.
- Nevada Division of Environmental Protection (NDEP). 2012. Newmont USA Limited dba Newmont Mining Corporation. FACT SHEET (Pursuant to Nevada Administrative Code (NAC) 445A.401). [http://ndep.nv.gov/docs\\_14/nev0090056\\_fsFY14.pdf](http://ndep.nv.gov/docs_14/nev0090056_fsFY14.pdf)
- Nicholson, H. C., 2002. Arsenic in Plants Important to Two Yukon First Nations: Impacts of Gold Mining and Reclamation Practices. Whitehorse, Yukon: Mining Environment Research Group.
- Nordenskiold Steering Committee (NSC). 2010. Tsawnjik Chu Nordenskiold Habitat Protection Area Management Plan. Finalized April, 2010.
- NPI (Australian Government National Pollutant Inventory). 2008. Emission Estimation Technique Manual for Combustion Engines, Version 3.0, Australian Government, Department of the Environment, Water, Heritage and the Arts.
- NPI (Australian Government National Pollutant Inventory). 2012. Emission Estimation Technique Manual for Mining Version 3.1, Department of Sustainability, Environment, Water Population and Communities, Canberra, Australia.
- NPRI (National Pollutant Release Inventory). 2009. Pits and Quarries Guidance. NPRI Toolbox. Environment Canada – Pollution and Waste.
- Nyquist J, Greger M. 2009. A field study of constructed wetlands for preventing and treating acid mine drainage. *Ecological Engineering* 35:630–642.
- O'Donoghue, M. and Bellmore, J. 2011. Carmacks West – Casino Trail Summary of late winter 2011 moose and caribou survey, 2-9 March 2011. Draft report, Yukon Fish and Wildlife Branch. Whitehorse.
- O'Donoghue, M., Ward, R., Fraser, V. and Westover, S. 2008. Carmacks west moose management unit: Summary of early winter 2003 moose survey, 30 November – 7 December 2007. File Report, Yukon Fish and Wildlife Branch. Whitehorse.
- Obermeyer, J. and Alexieva, T. 2011. Design, Construction and Operation of a Large Centerline Tailing Storage Facility with High Rate of Rise. Proceedings Tailings and Mine Waste 2011, Vancouver, B.C.
- Ohlendorf, H.M. 2003. Ecotoxicology of selenium. In D.J. Hoffman, B.A. Rattner, G.A. Burton, and J. Cairns (eds). Handbook of Ecotoxicology, Second Edition. Lewis Publishers, Boca Raton, FL. Pp 465-500.
- Oil and Gas Commission's (OGC). 2009. British Columbia Noise Control Best Practices Guideline
- Payne, J., Gonzalez, R., Akhurst, K., and Sisson, W. 1987. Geology of Colorado Creek, Selwyn River and Prospector Mountain Map Areas, Western Dawson Range, West-Central Yukon. Indian and Northern Affairs Canada. Northern Affairs: Yukon Region. File 1987-3.

- Pearse, T. and Weinstein, M. 1988. Opening the Land A Study of the Impacts of the Casino trail on the Northern Tutchone of Pelly Crossing and Carmacks, Yukon Territory.
- PECG and Normandeau. 2014. Fish Habitat Evaluation: Instream Flow and Habitat Evaluation Procedure Study. Provided in Appendix A.10B of the Supplementary Information Report to the Casino Project Proposal. March 16, 2015. Project No. 2014-0002.
- Poell, J. 1994. Residual Cyanide Distribution in a Neutralized Gold Leach Heap. A thesis submitted in partial fulfillment of the requirements of the degree of Master of Science. Montana State University. Bozeman, Montana. March 1994.
- Price, W. and Aziz, M. 2012. The Flooded Tailings Impoundment at the Equity Silver Mine. In B.C. Mine Reclamation Symposium. Kamloops, BC. Technical and Research Committee on Reclamation.
- Provincial and Territorial Departments Responsible for Local Government, Resiliency and Recovery Project Committee (PTDRLGRR). 2005. Facing the Challenge of Industry Closure: Managing Transition in Rural Communities report. Intergovernmental Committee on Urban and Regional Research. Toronto, Canada. February 2005.
- Qui, X. and Hansen C. 2012. Engineering Noise Control Software, Use Guide Version 4.2.
- Rahman KZ, Wiessner A, Kusch P, Van Afferden M, Mattusch J, Arno Müllera R. 2011. Fate and distribution of arsenic in laboratory-scale subsurface horizontal-flow constructed wetlands treating an artificial wastewater. *Ecological Engineering* 37:1214–1224.
- Receveur, O. and Kuhnlein, H.V. 1998. Associations between traditional food use, diet quality, and anthropometry among adults in Yukon First Nations (Canada). *FASEB J.* 12(4).
- Reclamation Practices. Mining Environment Research Group, Whitehorse YT.
- Registered Trapline Holders, 2012. Personal Communication through one-one one interviews.
- Reid, D. G., S. R. Francis, and T. M. Antoniuk. 2013. Application of herd viability models for boreal woodland caribou (*Rangifer tarandus caribou*) to a northern mountain caribou herd. *Canadian Wildlife Biology and Management* 2:67–79.
- Rescan. 2010. KSM Project: 2009 Wildlife Habitat Suitability Baseline Report. Vancouver, BC: Prepared for Seabridge Gold Inc. by Rescan Environmental Services Ltd.
- Rescan. 2011. EKATI Diamond Mine: 2010 Wildlife Effects Monitoring Program. Prepared for BHP Billiton Canada Inc. by Rescan Environmental Services Ltd.: Yellowknife, Northwest Territories.
- Rescan. 2013. Application for an Environmental Assessment Certificate/Environmental Impact Statement. Seabridge Gold Inc. Rev D.1-b. Section 18: Wildlife and Wildlife Habitat. July 2013.
- Resource Inventory Committee (RIC). 1998. Standards for Terrestrial Ecosystem Mapping in British Columbia. Victoria, BC.
- RPA. 2014a. Castle Mountain Mining Company Limited Technical Report on the Preliminary Economic Assessment For Castle Mountain Project, San Bernardino County, California, U.S.A. NI 43-101 Report. May 30, 2014. <http://newcastlegold.ca/wp-content/uploads/43-101-Castle-Mountain-140530-2.pdf>
- RPA. 2014b. New Gold Inc. Technical Report on the Mesquite Mine, Imperial County, California, U.S.A. NI 43-101 Report. February 28, 2014. [http://www.newgold.com/files/documents\\_properties/mesquite/2014-02-28\\_MSQ\\_NI-43-101-Tech-Rept.pdf](http://www.newgold.com/files/documents_properties/mesquite/2014-02-28_MSQ_NI-43-101-Tech-Rept.pdf)
-

- Schafer, A.N., I. Snape, and S.D. Siciliano. 2009. Influence of Liquid Water and Soil Temperature on Petroleum Hydrocarbon Toxicity in Antarctic Soil. *Environmental Toxicology and Chemistry*. 28(7):1409–1415.
- Schein, A., J.A. Scott, L. Mos, and P.V. Hodson. 2009. Oil Dispersion Increases the Apparent Bioavailability and Toxicity of Diesel to Rainbow Trout (*Oncorhynchus mykiss*). *Environmental Toxicology and Chemistry*, 28(3):595–602.
- Schlumberger Water Services. 2013. Fort Knox pit lake evaluation 2012 update. Technical Memorandum to Fairbanks Gold Mining, Inc.  
<http://dnr.alaska.gov/mlw/mining/largemine/fortknox/pdf/fortknoxpitlakeevaluation.pdf>
- Seabridge Gold Inc. 2013. Application for an Environmental Assessment Certificate/Environmental Impact Statement – Section 9: Geohazards. REV D.1-b. July 2013.
- Seber, G. A. F. 1992. A review of estimating animal abundance. II. *Internat. Statist. Rev.* 60 129-166.
- Selby, D. and Creaser, R. 2001. Late and Mid Cretaceous mineralization in the Northern Cordillera: Constraints from Re-Os molybdenite dates. *Econ. Geol.* 96, 1461-1467.
- Selkirk First Nation (SFN), Government of Canada and Government of Yukon, 1997. Selkirk First Nation Final Agreement. Retrieved from the Yukon Education Student Network. Available at: [http://www.yesnet.yk.ca/firstnations/pdf/fa/selkirk\\_fa.pdf](http://www.yesnet.yk.ca/firstnations/pdf/fa/selkirk_fa.pdf). Accessed July 2013.
- Selkirk First Nation (SFN). 2012. Personal communication through one-on-one interview. Little Salmon/Carmacks First Nation. 2013. Personal Communication through one-on-one interviews.
- Selkirk First Nation (SFN, 2011. SFN News, Volume 8, Issue 1. Pelly Crossing. Inukshuk Planning and Development, 2007. Little Salmon Carmacks: Integrated Community Sustainability Plan. pp. 1-39.
- Selkirk First Nation (SFN, 2013. (Accessed September 2013) <http://www.selkirkfn.com/> Yukon Bureau of Statistics, 2013a. Selkirk First Nation (SFN) – Community of Pelly Crossing Profile. Available at: [http://www.eco.gov.yk.ca/pdf/FN\\_Com\\_Profile\\_SF\\_N\\_LH\\_Ed.pdf](http://www.eco.gov.yk.ca/pdf/FN_Com_Profile_SF_N_LH_Ed.pdf). Accessed September 2013.
- Selkirk First Nation and Environment Yukon. 2013. Ta'tla Mun Special Management Area Management Plan.
- Selkirk First Nation, and R. Gotthardt. 1992. Tat'l'a Man.
- Sengupta, M. 1993. Environmental impacts of mining: monitoring, restoration and control. CRC Press. Boca Raton, Florida.
- Sheoran AS, Sheoran V. 2006. Heavy metal removal mechanism of acid mine drainage in wetlands: A critical review. *Minerals Engineering*. 19:105–116.
- Sheoran AS. 2006. Performance of Three Aquatic Plant Species in Bench-scale Acid Mine Drainage Wetland Test Cells. *Mine Water and the Environment* 25:23–36.
- Singh, N., T. Martison, C. West and C. Fleming. 2009. Three Year Construction Plan for Ultimate Configuration of Highland Valley Copper Tailings Storage Facility. Proceedings CDA 2009 Annual Conference, Vancouver, B.C.
- Skorupa, J.P. 1998. Selenium poisoning of fish and wildlife in nature: lessons from twelve real-world examples. In: Frankenberger, Jr. W.T., and R. A. Engberg (eds). *Environmental chemistry of selenium*. Marcel Dekker, New York. Pp 315-354.
- Slough, B.G. 2007. Status of wolverine *Gulo gulo* in Canada. *Wildlife Biology* 13: 76–82.

- Sobolewski A. 2010. Benefits of using liquid carbon sources for passive treatment systems. In: Wolkersdorfer C, editor. Proceedings of the International Mine Water Association symposium. Sydney (NS):279-282.
- Sobolewski, A. 1996. Development of a Wetland Treatment System at United Keno Hill Mines, Elsa, Yukon Territory. Proceedings of the 20<sup>th</sup> Annual British Columbia Mine Reclamation Symposium. Kamloops, BC. 1996. The Technical and Research Committee on Reclamation.
- Solymar, Z.V., and J.O.H. Nunn. 1983. Frost sensitivity of core materials: Case histories. Can. Geotech. J. Vol. 20, 1983.
- Stantec. 2011. Eagle Gold Project Wildlife Habitat Suitability Modeling Data Report. Burnaby, BC. Project No. 1231-10377. June 2011.
- Statistics Canada. 2007. 2006 Community Profiles. Statistics Canada Catalogue no. 92-591-XWE. Ottawa. Released 13 March 2007. Available at: <http://www12.statcan.gc.ca/census-recensement/2006/dp-pd/prof/92-591/index.cfm?Lang=E>. Accessed November 2012.
- Statistics Canada. 2012. Census Profile. 2011 Census. Statistics Canada Catalogue no. 98-316-XWE. Ottawa. Released October 24, 2012. Available at <http://www12.statcan.gc.ca/census-recensement/2011/dp-pd/prof/index.cfm?Lang=E>. Accessed July 2013.
- Statistics Canada. 2013. Quarterly population estimates, national perspective — Total growth in percentage. Accessed from: <http://www.statcan.gc.ca/pub/91-002-x/2013001/t009-eng.htm>. Accessed July 2013.
- Stolz E, Greger M. 2002. Accumulation properties of As, Cd, Cu, Pb and Zn by four wetland plant species growing on submerged mine tailings. *Environmental and Experimental Botany* 47:271–280.
- StrataGold Corporation. 2014. Eagle Gold Project: Reclamation and Closure Plan V.2014-01. August 2014.
- Tantalus School Carmacks. 2013. Personal Communication through one-on-one interview.
- TarpsNow. 2015. Concrete Curing Blankets. [www.tarpsnow.com/shop-by-type/construction-tarps/concrete-curing-blankets.html](http://www.tarpsnow.com/shop-by-type/construction-tarps/concrete-curing-blankets.html)
- Taylor GJ, Crowder AA. 1983. Uptake and accumulation of heavy metals by *Typha latifolia* in wetlands of the Sudbury, Ontario region. *Canadian Journal of Botany* 61:63-73.
- Terrane Metals Corp. 2008. Mt.Milligan Copper-Gold Project Environmental Assessment. Volume 5 Effects Assessment: Section 5.8 Wildlife. Version 2.0. July
- Terrane Metals Corp. 2008. Mt.Milligan Copper-Gold Project Environmental Assessment. V.2.0. July 2008.
- Terry, N. and Banuelos, G. 2000. Phytoremediation of contaminated soil and water. CRC Press LLC.
- Tetra Tech EBC. 2014. Brewery Creek Preliminary Economic Assessment. November 19, 2014.
- Tr'ondëk Hwëch'in. 2011. Tr'ondëk Hwëch'in Best Practices for Heritage Resources. March 2011. <http://www.trondek.ca/downloads/THBestPractices.pdf>
- U.S Environmental Protection Agency (U.S. EPA). 1994. Extraction and Beneficiation of Ores and Minerals Volume 2 Gold. Technical Resource Document EPA 530-R-94-013. August 1994. <http://www3.epa.gov/epawaste/nonhaz/industrial/special/mining/techdocs/gold.pdf>
- U.S Environmental Protection Agency (U.S. EPA). 1994. Treatment of Cyanide Heap Leaches and Tailings. Technical Report EPA530-R-94-037. Washington, DC. September 1994.

- U.S. Environmental Protection Agency (U.S. EPA). 1995. Compilation of Air Pollutant Emission Factors, Volume I: Stationary Point and Area Sources. Fifth Edition, AP-42. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina.
- U.S. Environmental Protection Agency (U.S. EPA). 2004. Draft Aquatic Life Water Quality Criteria for Selenium. EPA-822-D-04-001. Office of Water, US Environmental Protection Agency, Washington D.C.
- U.S. Bureau of Mines. 1987. Dust Control Handbook for Minerals Processing. Bureau of Mines, U.S. Department of the Interior. Maryland. February 1987.
- U.S. Geological Survey (USGS). 2000. Environmental and Hydrologic Overview of the Yukon River Basin, Alaska and Canada Water-Resources Investigations Report 99-4204. Anchorage, Alaska. Available at: <http://pubs.usgs.gov/wri/wri994204/pdf/wri994204.pdf>. Accessed on: December 11, 2015.
- UN-HABITAT. 2008. Constructed Wetlands Manual. Retrieved from UN-HABITAT: [http://www.sswm.info/sites/default/files/reference\\_attachments/UN%20HABITAT%202008%20Constructed%20Wetlands%20Manual.pdf](http://www.sswm.info/sites/default/files/reference_attachments/UN%20HABITAT%202008%20Constructed%20Wetlands%20Manual.pdf)
- van der Ree, R., S. Tonjes and C. Weller. 2015. Ensuring the completed road is designed, built and operated as intended. Pages 65–70 in R. van der Ree, D. J. Smith, and C Grilo, editors. Handbook of Road Ecology. John Wiley and Sons Ltd., West Sussex, UK
- VDI. 1976. Standard 2571: Sound Radiation from Industrial Buildings
- Veiga, M.M., & M. Scoble. 2000. Mining with Communities. In Mine Closure in Iberoamerica, ed. R.C. Villas Bôas and M.L. Barreto, 143-157. CYTED.
- Victoria Gold Corp. 2011. Eagle Gold Project: Environmental Baseline Report: Vegetation. June 2011. Appendix 15 of Eagle Gold Project Type A Water Use Licence Application.
- Victoria Gold Corp. 2011. Eagle Gold Project: Project Proposal for Executive Committee Review. May 2011. YOR 2010-0267.
- Victoria Gold Corp. 2012. Eagle Gold Project Supplementary Information Report. Yukon Environmental and Socio-Economic Assessment Board Project No. 2010-0267. May 2012.
- Wasser, S. K., J. L. Keim, M. L. Taper, and S. R. Lele. 2011. The influences of wolf predation, habitat loss, and human activity on caribou and moose in the Alberta oil sands. *Frontiers in Ecology and the Environment* 9: 546–551.
- White River First Nation. ND. White River First Nation: History. Available at: <http://whiteriverfirstnation.com/background/>. Accessed December 2015.
- Winton, A. 2012. Coffee Creek Traditional Knowledge Survey. Prepared for Tr'ondëk Hwëch'in.
- Wood, T. and Shelley, M. 1999. A dynamic model of bioavailability of metals in constructed wetland sediments. *Ecological Engineering*. 12(3):231-252.
- World Health Organization (WHO). 1999. Guidelines for Community Noise. B. Berglund, T. Lindwall and B.H. Schwela Eds. Report Number A68672. World Health Organization: Geneva, Switzerland.
- Wright D.G., & Hopky G.E. 1998. Guidelines for the use of explosives in or near Canadian fisheries waters. Canadian technical report of fisheries and aquatic sciences 2107. DFO, Winnipeg, MB, Canada.



- Yale Medical Group. 2015. Hearing Hazards in Everyday Life.  
<http://www.yalemedicalgroup.org/info/health.aspx?ContentTypeld=1&ContentId=1007>
- YESAB and Yukon Environment. 2012. Dam Guide Design Expectations and Required Information.
- YESAB. 2005. Proponent's Guide to Information Requirements for Executive Committee Project Proposal Submissions. Whitehorse, Yukon V 2005.11.
- YESAB. 2008. Executive Committee Screening Report and Recommendation: Western Copper Corporation – Carmacks Copper Project. July 18, 2008. YOR 2006-0050-220-1.
- YESAB. 2015. Draft Proponent's Guide: Model Documentation. Whitehorse: YESAB. September 2015.  
<http://www.yesab.ca/wp/wp-content/uploads/2015/09/DRAFT-Model-Documentation-2015-09-14.pdf>
- YISC. 2014. Yukon Invasive Species Council. Retrieved from <http://www.yukoninvasives.com/>
- Yukon Bureau of Statistics, 2013a. Selkirk First Nation (SFN) – Community of Pelly Crossing Profile. Available at: [http://www.eco.gov.yk.ca/pdf/FN\\_Com\\_Profile\\_SFN\\_LH\\_Ed.pdf](http://www.eco.gov.yk.ca/pdf/FN_Com_Profile_SFN_LH_Ed.pdf). Accessed September 2013.
- Yukon Bureau of Statistics, 2013b. Little Salmon / Carmacks First Nation (LSCFN) – Community of Carmacks Profile. Available at: [http://www.eco.gov.yk.ca/pdf/FN\\_Com\\_Profile\\_LSCFN\\_LH\\_Ed.pdf](http://www.eco.gov.yk.ca/pdf/FN_Com_Profile_LSCFN_LH_Ed.pdf). Accessed September 2013.
- Yukon Community Profiles, 2004. Pelly Crossing. Available at: <http://www.yukoncommunities.yk.ca/pelly-crossing>. Accessed November 30, 2015.
- Yukon Department of Tourism and Culture. 2013. Fort Selkirk. Available at <http://www.tc.gov.yk.ca/fortselkirk.html> Accessed October 2013.
- Yukon Government 2014. Traffic Summary – Whitehorse Corridor (2011). Spreadsheet provided electronically in Adobe Acrobat format by Ken Jeffrey, Transportation Analyst, Transportation Planning & Programming, Highways and Public Works, Yukon Government, September 2014.
- Yukon Government. 2006. Yukon Mine Site Reclamation and Closure Policy. January 2006. Whitehorse, Yukon .  
[http://www.emr.gov.yk.ca/mining/pdf/mine\\_reclamation\\_policy\\_web\\_nov06.pdf](http://www.emr.gov.yk.ca/mining/pdf/mine_reclamation_policy_web_nov06.pdf)
- Yukon Government. 2006. Yukon Occupational Health and Safety Act.
- Yukon Government. 2008. Yukon Environmental & Socioeconomic Assessment Act Decision Document. September 12, 2008. YOR 2006-0050-222-1.
- Yukon Government. 2013. Plan Requirement Guidance for Quartz Mining Project. Yukon Water Board and Yukon Government Department of Energy, Mines and Resources. August 2013. Whitehorse.
- Yukon Government. 2013. Yukon Mine Site Reclamation and Closure Policy: Financial and Technical Guidelines. Yukon Energy, Mines and Resources. September 2013.  
[http://www.yukonminingrecorder.ca/pdf/financial\\_technical\\_guidelines\\_revised\\_sept2013.pdf](http://www.yukonminingrecorder.ca/pdf/financial_technical_guidelines_revised_sept2013.pdf)
- Yukon Government. 2015. BST Road Surface Management Systems for Yukon Highways.  
<http://www.hpw.gov.yk.ca/trans/maintenance/bst.html>
- Yukon Highways and Public Works (HPW). 2007. Transportation Capital Program and Property Management. Office of the Auditor General of Canada. [www.oag-bvg.gc.ca](http://www.oag-bvg.gc.ca).
- Yukon Highways and Public Works (HPW). 2011. Yukon Traffic Count Summary 2011. Transportation Planning and Programming, Transportation Engineering Branch. Whitehorse.

- Yukon Highways and Public Works (HPW). 2011. Yukon Traffic Count Summary 2011. Transportation Planning and Programming, Transportation Engineering Branch. Whitehorse.
- Yukon Highways and Public Works (HPW). 2015. Weight Restrictions. <http://www.hpw.gov.yk.ca/trans/transportservices/carriercompliance/weightrestrictions.html>
- Yukon Hospital Corporation. 2015. Yukon Hospitals: Our Hospitals. Retrieved from: <http://yukonhospitals.ca/yukon-hospital-corporation/our-hospitals>. Accessed on December 4, 2015.
- Yukon Quest. 2015. Race Central. Accessed: November 4, 2015. <http://www.yukonquest.com/race-central/yukon-quest-1000-mile>
- Yukon Renewable Resources. 1996. Sheep Management Guidelines. Available from: <http://www.env.gov.yk.ca/animals-habitat/mammals/documents/SheepManagementGuidelinesJuly1996.pdf>. Accessed: 18 November, 2015.
- Yukon Salmon Sub-Committee. 2014. Retrieved September 28, 2014, from <http://yss.ca/issues/item/commercial-fishing-along-the-yukon-river> Alaska Department of Fish and Game. 2011. Caribou management report of survey-inventory activities, 1 July 2008 - 30 June 2010. Alaska Department of Fish and Game.
- Yukon Water Board. 2012. Type A and B Quartz Mining Undertakings Information Package for Applicants. February 2012. Whitehorse.
- Yukon Workers' Compensation Health and Safety Board (YWCHSB). 2006. Yukon Occupational Health Regulations. <https://www.wcb.yk.ca/Regulations/LIB0209.aspx>
- Yukon Zinc Corporation. 2011. Wolverine Mine wildlife protection plan: 2010 annual monitoring report. Report Prepared for the Wolverine Mine Wildlife Technical Committee. Available at: [http://www.emr.gov.yk.ca/mining/pdf/mml\\_wolverine\\_2012\\_wildlife\\_protection\\_plan\\_annual\\_monitoring\\_report.pdf](http://www.emr.gov.yk.ca/mining/pdf/mml_wolverine_2012_wildlife_protection_plan_annual_monitoring_report.pdf)
- Yukon Zinc Corporation. 2012. Wolverine Mine wildlife protection plan: 2011 annual monitoring report. Report Prepared for the Wolverine Mine Wildlife Technical Committee. Available at: [http://www.emr.gov.yk.ca/mining/pdf/mml\\_wolverine\\_2011\\_wildlife\\_protection\\_plan\\_annual\\_monitoring\\_report.pdf](http://www.emr.gov.yk.ca/mining/pdf/mml_wolverine_2011_wildlife_protection_plan_annual_monitoring_report.pdf)
- Yukon Zinc Corporation. 2013. Wolverine Mine wildlife protection plan: 2012 annual monitoring report. Report Prepared for the Wolverine Mine Wildlife Technical Committee. Available at: [http://www.emr.gov.yk.ca/mining/pdf/mml\\_wolverine\\_wildlife\\_protection\\_plan\\_2010\\_annual\\_monitoring\\_report.pdf](http://www.emr.gov.yk.ca/mining/pdf/mml_wolverine_wildlife_protection_plan_2010_annual_monitoring_report.pdf)
- Yukon Zinc Corporation. 2015. Wolverine Mine Reclamation and Closure Plan. V.2015-06. July 17, 2015.
- Zhan, G., Milczarek, M., Keller, J., Giraud, J. 2013. The AA leach pad cover design – a successful reclamation project at a Nevada gold mine. International Mine Water Association. Golden, Colorado.
- Zurkirchen, L., and Mchaina, D. Environmental Management Considerations for a Mine Site under Long-term Care and Maintenance. In Proceedings of the 23<sup>rd</sup> Annual British Columbia Mine Reclamation Symposium. Kamloops, BC. Technical and Research Committee on Reclamation.