

12 Reference

- Adams, J., and S. Halchuk, 2003. "Fourth Generation Seismic Hazard Maps of Canada: Values for Over 650 Canadian Localities intended for the 2005 National Building Code of Canada", Geological Survey of Canada, Open File 4459, 155p May 15, 2003.
- Atkinson, G. 2004. Seismic Hazard Assessment for Faro, Yukon Territory, May.
- AXYS Environmental Consulting Ltd. 2001. Thresholds for Addressing Cumulative Effects on Terrestrial and Avian Wildlife in the Yukon. Prepared for Department of Indian and Northern Affairs, Environmental Directorate and Environment Canada, Whitehorse, Yukon.
- BC Ministry of Environment. 1997. Methods for deriving site-specific water quality objectives in British Columbia and Yukon.
- BC Ministry of Environment. 2001. British Columbia Approved Water Quality Guidelines (Criteria). env.gov.bc.ca/wat/wq/BCguidelines/approv_wq_guide/approved.html
- Beaumont, EA 1991. Hydrology for Culverts and Bridges in Northern BC. Unpublished technical report for BC Ministry of Forests and BC Ministry of Highways. 27 pp.
- Beckers, Alila & Mtiraoui 2002. On the validity of the British Columbia Forest Practices Code Guidelines for stream culvert discharge design. Canadian Journal of Forest Research, 32: 684-692
- Brown, R.J.E. 1967. Permafrost Map of Canada. Geological Survey of Canada, Map 1246A
- Bruce, 1968. State of Alaska Rainfall Atlas of Canada
- Campo, Lynne. 2005. WSC (Campo, L. 2005 pers. comm.).
- Canadian Council of Ministers of the Environment (CCME 1999). Canadian Environmental Quality Guidelines. Canadian Council of Ministers of the Environment, Winnipeg.
- Canadian Dam Association (CDA), 1999. Dam Safety Guidelines, January.
- Cassidy, J.F., Rogers, G.C. and Ristau, J. 2005. Seismicity in the Vicinity of the SNORCLE Corridors of the Northern Canadian Cordillera, Can. J. Earth Sci., Vol. 42, pp. 1137-1148.
- CCME (Canadian Council of Ministers of the Environment). 1999. A protocol for the derivation of water quality guidelines for the protection of aquatic life.
- Chapman, P. 2000. Selenium – fate and effects in the aquatic environment. Proc. 24th Annual British Columbia Mine Reclamation Symposium, Williams Lake BC.
- Climate, 2006. http://www.climate.weatheroffice.ec.gc.ca/climateData/canada_e.html
- Craighead, J.J.; Summer, J.S.; Mitchell, J.A. 1995. The grizzly bears of Yellowstone: Their ecology in the Yellowstone ecosystem, 1959-1992. Covelo, Calif.: Island Press.
- Domenico, P.A. and F.W. Schwartz. 1998. Physical and Chemical Hydrogeology, 2nd Edition. John Wiley and Sons, Inc., New York, NY.
- Driscoll, F.G. 1986. Groundwater and Wells. Johnson Filtration Systems Inc., St. Paul, Minnesota.
- Dyke, A.S. 1990. Quaternary geology of the Frances Lake map area, Yukon and Northwest Territories. Geological Survey of Canada, Memoir 426, 39 pages.

- EBA Engineering Consultants Ltd. 2004 Permafrost considerations for effective mine site development in the Yukon Territory. Whitehorse Yukon. Project No. 1200036
- Environment Canada, 1980. Canadian Climate Normals, Volume 9: Soil Temperature, Lake Evaporation, Days with Blowing Snow, Hail, Fog, Smoke or Haze, Dust 1951-1980. Canadian Climate Program, Environment Canada Atmospheric Environment Service, Downsview, Ontario
- Environment Canada, 2006a. http://scitech.pyr.ec.gc.ca/climhydro/sitemap_e.asp accessed January 16, 2006
- Environment Yukon, 2006b. <http://www.environmentyukon.gov.yk.ca/pdf/hydrometricmanual2005.pdf> accessed January 16, 2006.
- Expatriate, 2004. Yukon Silver – Zinc Project Field Tour, July.
- Fisheries and Oceans Canada. 1995. Freshwater Intake End-of-Pipe Fish Screen Guideline. Communications Directorate, Department of Fisheries and Oceans. http://www.dfo-mpo.gc.ca/canwaters-eauxcan/infocentre/guidelines-conseils/factsheets-feuillets/nfld/fact21_e.asp
- Freeze, R.A. and J.A. Cherry. 1979. Groundwater. Prentice-Hall Inc., Englewood Cliff, New Jersey.
- Gabrielse and Yorath, 1992. Geology of the Cordilleran Orogen in Canada, Geological Survey of Canada.
- Gamberg, M.2005. Research Scientist
- Gartner Lee Ltd, 2001.
- Geo-Slope, 2004. Slope/W and Seep/W, GeoStudio 2004, Version 6.17.
- Goodman, R.E., D.G. Moye, A. Van Schalkwyk and I. Javandel. 1965. Ground Water Inflows During Tunnel Driving. Bulletin of Association of Engineering Geologists, Figures Section, No. 1, pp. 39-56.
- Hyndman, R.D., Fluck, P., Mazzotti, S., Lewis, T.J., Ristau, J. and L. Leonard, 2005. Current Tectonics of the Northern Canadian Cordillera, Can. J. Earth Sci. Vol. 42, pp. 1117-1136.
- ICOLD 1989. Tailings Dam Safety Guidelines, Bulletin 74, International Commission on Large Dams.
- ICOLD 1990. Guidelines
- Jackson, L.E. Jr. 1993. Surficial Geology, Rainbow Creek, Yukon Territory, Geological Survey of Canada, Map 1797A, Scale 1:100,000.
- Jackson, L.E. Jr. 1994. Terrain Inventory and Quaternary History of the Pelly River Area, Yukon Territory, Geological Survey of Canada, Memoir 437, 41 pages.
- Jalkotzy, M.G., P.I. Ross, and M.D. Nasserden. 1997. The Effects of linear developments on wildlife: a review of selected scientific literature. Prep. For Canadian Association of Petroleum Products. Arc Wildlife Services Ltd. Calgary, AB. 115pp.
- Klohn Crippen, 2004. Pre-feasibility Study – Proposed Wolverine Tailings Impoundment, September 1.
- Lam, D.J.S. and Tape, R.T. 1991. Geomembrane Interface Strength Tests, Vancouver Geotechnical Society Symposium on Geosynthetics: Design and Performance, May.
- Legge, Allan H. 1995. An Environmentally Significant Flare Event from a Sour Gas Processing Plant: Proposed Quantitative Definitions. Prepared for: Westcoast Energy Inc. by Biosphere Solutions Inc., Calgary, Alberta. February 11, 1995.

- Lemly, A.D. 1985 Toxicology of selenium in a freshwater reservoir: implications for environmental hazard evaluation and safety. *Ecotoxicology and Environmental Safety*, Volume 10, Issue 3, Pages 314-338
- MacDonald, T. C. and Monopolis, J. L. 1984. Breaching Characteristics of Dam Failures, *Journal of Hydraulic Engineering*, Vol. 110, No. 5, May.
- Madrone, 2006. Wolverine EA Hydrology – Revised Estimates of Peak, Mean and low Flow. January 31, 2006.
- MFO, 2002. Metal Mining Effluent Regulations, Ministry of Fisheries and Oceans, June.
- Mikkelson and Green. 2003. Piezometers in Fully Grouted Boreholes. Symposium on Field Measurements in Geomechanics, Oslo, Norway, September, 2003.
- Ministry of Water, Land and Air Protection. 2004. Standards and Best Practices for Instream Works. Ecosystem Standards and Planning, Biodiversity Branch, March 2004. 151pp + appendices
- Mougeot, 1966. Surface Geology, Soils and Associated Interpretations Wolverine Lake Biophysical Surveys, Mougeot Geoanalysis.
- Obedkoff, W 2000. Streamflow in the Omineca-Peace Region. BC Ministry of Environment Lands & Parks, Victoria. (Oregon State, 2006)
http://www.ocs.oregonstate.edu/pub/maps/Precipitation/Total/States/AK/ak_ppt.gif
- Oregon State, 2006. State of Alaska Rainfall Atlas.
http://www.ocs.oregonstate.edu/pub/maps/Precipitation/Total/States/AK/ak_ppt.gif
- Outridge, P.M., A.M. Scheuhammer, G.A. Fox, B.M. Braune, L.M. White, L.J. Gregorich, and C. Keddy. 1999 An assessment of the potential hazards of environmental selenium for Canadian water birds. *Environmental Review*. Pg 81-96
- Petrascheck, A.W. and Sydlar, P.A., 1984. Routing of Dam Break Flood, *Water Power & Dam Construction*, July.
- Pilon and Harvey, 1994. Consolidated Frequency Analysis (CFA) Version 3.1 Reference Manual. Interpretation & Applications Division, Surveys and Information Systems Branch, Environment Canada, Ottawa
- Pilon and Harvey, 1994. Low Flow Frequency Analysis (LFA) Version 1.0 Reference Manual. Interpretation & Applications Division, Surveys and Information Systems Branch, Environment Canada, Ottawa
- Price, W. A., 1997. DRAFT Guidelines and Recommended Methods for the Prediction of Metal Leaching and Acid Rock Drainage at Minesites in British Columbia. Ministry of Employment and Investment, Energy and Mines Division.
- Saiki, M.K., B.A. Martin, L.D. Thompson, and D. Welsh. 2001. Copper, cadmium, and zinc concentrations in juvenile Chinook salmon and selected fish-forage organisms (aquatic insects) in the upper Sacramento river, California. *Soil, Water and Air Pollution*. Pp127-132
- Seed, H. B., (1979). "Considerations in the Earthquake Resistance Design of Earth and Rockfill Dams". *Geotechnique*, Figures Section9, No. 3, pp. 215-263.
- Sy 2003.
- Thiem, G. 1906. *Hydrologische methoden*. Leipzig, 56 pp.
- United States Committee on Large Dams (USCOLD), 1995. *Tailings Dam Incidents*, Nov 1995.

- US Environmental Protection Agency. 2001. 2001 Update of Ambient Water Quality Criteria for Cadmium. EPA-822-R-01-001. Office of Water. Office of Science and Technology Washington, D.C.
- USCOLD, 1995. Tailings Dam Incidents, United States Committee on Large Dams, Nov 1995.
- Wahl, T. L. 1998. Predicting Embankment Dam Breach Parameters – A Literature Review and Needs Assessment, Dam Safety Research Report DSO-98-004, US Bureau of Reclamation, Dam Safety Office, July.
- Wetzel, R.G. 1983. Limnology: Second edition.
- WSC, 2006. <http://www.wsc.ec.gc.ca/hydat/H2O/> accessed January 16, 2006
- Youd et al. 2001. Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils. ASCE Journal of Geotechnical and Geoenvironmental Engineering, Vol. 127, No. 10, pp. 817-833.
- Yukon Executive Council Office (Yukon ECO 2005). Information Guidelines for the preparation of an Environmental Assessment Report for Yukon Zinc Corporation's Proposed Wolverine Project. Prepared by Development Assessment Branch. March 7, 2005.
- YZC 2005. Yukon Zinc Corporation database.
- YZC 2006 Wolverine Project, Yukon Territory, Environmental Assessment Report – Response to Regulatory Reviews, Yukon Zinc Corporation (YZC).
- YZC and AXYS, 2005. Wolverine Project, Yukon Territory, Environmental Assessment Report, Yukon Zinc Corporation (YZC) and AXYS Environmental Consulting Ltd. (AXYS), October.

Personal Communications

- Campo, Lynne. 2005. WSC (Campo, L. 2005 pers. comm.)
- Farnell and Florkewicz, 2005 pers. com.
- Farnell, R. December 09, 2005 pers. com.
- Janowicz, Ricard 2005. Environment Canada, Department of Environment. pers. comm.
- Ward, R. 2005 pers. comm.)