## References

- ADC (Alaska Department of Commerce). Community, and Economic Development. Division of Community & Regional Affairs. 2010. Community Information Summaries. <u>http://www.commerce.state.ak.us/dca/commdb/CF\_CIS.htm</u>. Accessed May 1, 2010.
- ADEC (Alaska Department of Environmental Conservation). 1987. Red Devil Mine AKD-980495618 CERCLA Site Inspection Report. Submitted by Tryck, Nyman, and Hayes. September.
  - . 2008. Alaska Water Quality Criteria Manual for Toxic and Other Deleterious Organic and Inorganic Substances (as amended through December 12, 2008). ADEC, Anchorage, AK.

\_\_\_\_. 2008. *Guidelines for Data Reporting, Data Reduction, and Treatment of Non-detect Values.* Technical Memorandum- 008-001. August 12, 2008.

- AeroMetric. 2001. <u>http://www.AeroMetric.com</u>. Provided by Bureau of Land Management.
- Bailey, E.A. and J.E. Gray. 1997. Mercury in the Terrestrial Environment, Kuskokwim Mountains Region, Southwestern Alaska In: Dumoulin, J.A. & Gray, J.E. (eds) Geologic Studies in Alaska by the U.S. Geological Survey, 1995. U.S. Geological Survey Professional Paper 1574, 41-56.
- Bailey, E.A., J.E. Gray, and P.M. Theodorakos. 2002. Mercury in vegetation and soils at abandoned mercury mines in southwestern Alaska, USA. In Geochemistry:Exploration, Environment, Analysis. Volume 2. London: Geological Society: 275-285.
- Burton, B.L., and Ball, L.B., 2011, Geophysical investigation of Red Devil mine using directcurrent resistivity and electromagnetic induction, Red Devil, Alaska, August 2010: U.S Geological Survey Open-File 2011-1035, 53 p.
- BLM (United States Department of Interior, Bureau of Land Management). 2001.
  Environmental Assessment, Implementation of the Red Devil Mine Solid
  Waste Management Plan, Case File No. AA-081686. Prepared by Michael
  G. Alcorn, Supervisory Physical Scientist, May 31.
  - . 2009. Memorandum for Record. Red Devil Mine Site Meeting Notes. 1703 (2064) AA-081686. BLM Anchorage Field Office. Anchorage, Alaska. April 6, 2009.

- Brooks Rand Laboratory 2010, Standard Operating Procedure BR-0013, 5-Step Mercury Selective Sequential Extraction Method, Proprietary Document.
- Buntzen, T., and Miller, M. 2004. Alaska Resources Data File, Sleetmute Quadrangle. United States Department of the Interior, Geological Survey (USGS), Open File Report 2004-1310.
- Cady, W.M. 1941a. Photograph illustrating steamboat landing on Kuskokwim River at Red Devil Mine. Kuskokwim Region, Georgetown District, Alaska. August 26, 1941. http://libraryphoto.cr.usgs.gov/cgibin/show\_picture.cgi?ID=ID. Cady, W. M. 022. Accessed on July 24, 2010.
- \_\_\_\_\_. 1941b. Photograph illustrating surface stripping and adits, Red Devil Mine. Kuskokwim Region, Georgetown District, Alaska, August 26, 1941. <u>http://libraryphoto.cr.usgs.gov/cgi-bin/show\_picture.cgi?ID=ID. Cady,</u> <u>W.M. 026</u>. Accessed on July 24, 2010.
- . 1941c. Photograph illustrating retort house, Red Devil Mine, Kuskokwim Region, Georgetown District, Alaska. August 26, 1941. <u>http://libraryphoto.cr.usgs.gov/cgi-bin/show\_picture.cgi?ID=ID. Cady,</u> <u>W.M. 023</u>. Accessed on July 24, 2010.
- Cady, W.M. 1943. Photograph illustrating Power plant, shaft house and rotary furnace installation, Red Devil Mine. Kuskokwim Region, Georgetown District, Alaska. September 19, 1943. <u>http://libraryphoto.cr.usgs.gov/cgi-bin/search.cgi?free\_form=alaska;search\_mode=noPunct;start=870</u> cwm00111. Accessed July 24, 2010.
- Cady, W.M., Wallace, R.E., and Hoare, J.M. 1955. Surface and Underground Geologic Map and Sections of the Red Devil Mine, Sleetmute Area, Central Kuskokwim Region, Alaska. United States Geological Survey Open File Report 55-23.
- E & E (Ecology and Environment, Inc.). 2010a. Letter report regarding Groundwater and Surface Water Sampling at Red Devil Mine Site, Alaska, October 2009, submitted to Mr. Larry Beck, BLM, March 29, 2010.
- \_\_\_\_\_. 2010b. Draft 2010 Limited Sampling Event at Red Devil Mine Site, Alaska, December 2010.
- \_\_\_\_\_. 2011. Work Plan, Remedial Investigation/Feasibility Study, Red Devil Mine, Alaska. Prepared for the Department of the Interior, Bureau of Land Management, Anchorage, Alaska. June.
- EPA (United States Environmental Protection Agency.1971. Memorandum from Stephen G. Provant, Physical Scientist, to Nelson Grubbe, Director Regulatory Program, RE: Mercury Samples from the Kuskokwim River System, April 21.
- \_\_\_\_\_. 1979. Red Devil Creek and Kuskokwim River sample results from 1971 and 1979. Report not specified. Contained in BLM CERCLA Administrative Record.

\_\_\_\_\_. 1998. Method 1632, Chemical Speciation of Arsenic in Water and Tissue by Hydride Generation Quartz Furnace Atomic Absorption Spectrometry, Revision A, August

\_\_\_\_\_. 2008a. Contract Laboratory Program National Functional Guidelines for Organic Data Review. June 2008 version, EPA-540-R-08-01.

- \_\_\_\_\_. 2008b, Standard Operating Procedure for an In Vitro Bioaccessibility Assay for Lead in Soil, EPA 9200.1-86, November.
- \_\_\_\_\_. 2008c. *Ecological Soil Screening Levels for Chromium. Interim Final.* Office of Solid Waste and Emergency Response Directive 9285.7-66. OSWER, Washington, D.C.
- \_\_\_\_\_. 2010a. ProUCL Version 4.1.00 Technical Guide (Draft). EPA/600/R-07/041. May.
- \_\_\_\_\_. 2010b. ProUCL Version 4.1.00 User Guide (Draft). EPA/600/R-07/041. May.
- Gray, John E. (editor). 2001. Geologic Studies of Mercury by the U.S. Geological Survey. U.S. Geological Survey Circular 1248. Accessed at: pubs.usgs.gov/circ/2003/c1248/C-1248-508.pdf.
- Gray, John E., Gent, Carol A., and Snee, Lawrence W. 2000. The Southwestern Alaska Mercury Belt and Its Relationship to the Circum-Pacific Metallogenic Mercury Province. Polarforschung 68.
- Hem, J.D., 1985, Study and interpretation of the chemical characteristics of natural water (3rd ed.): U.S. Geological Survey Water-Supply Paper 2254.
- Jasper, M.W. 1964. Resume of 1963 Field Investigations and Mining Activity in Third and Fourth Judicial Districts: Alaska Territorial Department of Mines Itinerary Report 195-11.
- MacDonald, D. D., T. Berger, K. Wood, J. Brown, T. Johnsen, M. L. Haines, K. Brydges, M. J. MacDonald, S. L. Smith, and D. P. Shaw. 1999. A Compendium of Environmental Quality Benchmarks. Prepared for Environment Canada by MacDonald Environmental Sciences Limited, Nanaimo, British Columbia, Canada. 677 pp.
- MacDonald, D.D., C. G. Ingersoll, and T. A. Berger. 2000. Development and Evaluation of Consensus- Based Sediment Quality Guidelines for Freshwater Ecosystems. Arch. Environ. Contam. Toxicol. 39:20-31.
- MACTEC (MACTEC Engineering and Consulting, Inc.). 2004. Aboveground Storage Tanks/Ore Hopper Demolition and Petroleum Release Investigation, Red Devil Mine, Red Devil, Alaska. Prepared for Department of the Interior, Bureau of Land Management, Denver, Colorado. June 11, 2004.

- \_\_\_\_\_. 2005. Red Devil Mine Historic Source Area Investigation, Red Devil, Alaska. September 2.
- MacKevett, E.M. and H.C. Berg. 1963. Geology of the Red Devil Quicksilver Mine, Alaska. Geological Survey Bulletin 1142-G.
- Malone, K. 1962. Mercury Occurrences in Alaska. U.S. Department of the Interior, Bureau of Mines. Information Circular 8131.
- Marsh Creek, 2010. 2009 Petroleum Release Investigation, Red Devil Mine, submitted to Bureau of Land Management
- Roehm, J. C. 1939. Summary Report of Mining Investigations in the Aniak-Tuluksak, Goodnews Bay, and Kuskokwim Mining Districts to Commissioner of Mines and Itinerary. July 1 to August 10.
- Rytuba, J.J., 2002, Mercury Geoenvironmental Models, in Seal, R.R., II, and Foley, N.K., eds., Progress on Geoenvironmental Models for Selected Mineral Deposit Types. U.S Geological Survey Open-File Report 02-0195, p. 161-175. Accessed at: http://pubs.usgs.gov/of/2002/of02-195/OF02-195J.pdf.
- Shannon and Wilson, Inc. 2008. Groundwater Monitoring, Red Devil Mine, Red Devil, Alaska. Submitted to Wayne Svejnoha, Bureau of Land Management, November 20.
- Suter, G.W. and C.L. Tsao. 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. Oak Ridge National Laboratory, Oak Ridge, Tennessee. ES/ER/TM-96/R2.
- Thornton, Iain, 1996, Sources and pathways of arsenic in the geochemical environment: health implications, *in* Appleton, J.D., Fuge, Ron, and McCall, G.J.H., eds., Environmental Geochemistry and Health with Special Reference to Developing Countries, Geological Society Special Publication No. 113: London, Geological Society, p. 153-161.
- Tryck, Nyman & Hayes, Inc. (TNH). 1987. Red Devil Mine CERCLA Site Inspection Report. September.
- USGS (U.S. Geological Survey). 1999. Spatial Distribution of Chemical Constituents in the Kuskokwim River, Alaska. Water Resources Investigations Report 99-4177.
- Waychunas, G.A., Rea, B.A., Fuller, C.C., and Davis, J.A., 1993, Surface chemistry of ferrihydrite--Part 1--EXAFS studies of the geometry of coprecipitated and adsorbed arsenate: Geochimica et Cosmochimica Acta, v. 57, p. 2251-2269.
- Webber, Bjorklund, Rutledge, Thomas, and Wright. 1947. Report of Investigations: Mercury Deposits of Southwestern Alaska. May.
- Weston, Roy F., Inc.. 1989. Red Devil Mine Site Inspection Final Report. Red Devil, Alaska. Prepared for United States Department of the Interior Bureau of Land Management. June.

- Wilder/HLA (Wilder Construction Company and Harding Lawson Associates).1999. Limited Waste Removal Action, Red Devil Mine, Red Devil, Alaska. Prepared for Department of the Interior, Bureau of Land Management, Denver, Colorado. November 19, 1999.
- . 2001. Retort Building Demolition and Limited Site Investigation, Red Devil Mine, Red Devil, Alaska. Prepared for Department of the Interior, Bureau of Land Management, Denver, Colorado. March.
- Wilder/URS (Wilder Construction Company and URS Corporation). Red Devil Mine 2002 Debris Consolidation and Disposal Project, Red Devil, Alaska. Prepared for Department of the Interior, Bureau of Land Management, Denver, Colorado. March 17.
- \_\_\_\_\_. 2007. Red Devil Mine 2005/2006 Contaminated Soil Stockpiling and Debris Removal, Red Devil, Alaska. Prepared for Department of the Interior, Bureau of Land Management, Denver, Colorado. June.
- Wilson, George. 2010. Alaska Village Safe Water Program, personal communication with R. Jarvis, E & E, July 27, 2010.
- Wright, W. S. and F. A. Rutledge. 1947. Supplemental Report, Red Devil Mercury-Antimony Mine. U.S. Bureau of Mines.

8 References