

Curriculum Vitae

John Volesky
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Education

University of Texas at Dallas, Richardson, Texas Doctor of Philosophy Degree in Geosciences	December 2002
University of Texas at Dallas, Richardson, Texas Master of Science Degree in Geosciences	May 1999
University of Kansas, Lawrence, Kansas Bachelor of Science Degree in Chemistry	May 1989

Teaching Experience

Collin College, Plano, Texas Adjunct Professor of Geology Teach Earth Science II Laboratory	2018 – Present
Tarrant County College – NW Campus, Ft. Worth, Texas Adjunct Professor of Geology Teach Physical Geology, Earth Science I & II, and Environmental Science	2018 – Present
U.S. Air Force Academy, Colorado Springs, Colorado Instructor of Geosciences Taught Remote Sensing and Advanced Remote Sensing	2016-2017
Brookhaven College, Farmers Branch, Texas Adjunct Professor of Geology Teach Physical Geology, Earth Science I & II, and Environmental Science	2014 – Present
University of Texas at Dallas, Richardson, Texas Teaching Assistant Graduate/Undergraduate Laboratories in Remote Sensing, Rocks & Minerals, and Oceans	1998-2000

Publications and Presentations

National and International Presentations:

2001 National Geologic Society of America Meeting in Boston
2001 UNESCO-IUGS Gondwana Conference in Jeddah, Saudi Arabia
2000 National Geologic Society of America Meeting in Reno

Publications:

John C. Volesky, Matthew I. Leybourne, Robert J. Stern, Jan M. Peter, Daniel Layton-Matthews, Sarah Rice & Peter R. Johnson (2017): Metavolcanic host rocks, mineralization, and gossans of the Shaib al Tair and Rabathan volcanogenic massive sulfide deposits of the Wadi Bidah Mineral District, Saudi Arabia, *International Geology Review*, DOI:10.1080/00206814.2017.1307789.

Leybourne, M.I., Peter, J.M., Layton-Matthews, D., Volesky, J.C., and Boyle, D.R., 2006, Mobility and Fractionation of Rare Earth Elements during Supergene Weathering and Gossan Formation and Chemical Modification of Massive Sulfide Gossan, *GeoChimica et Cosmochimica Acta*, Volume 70, Number 5, pages 1113-1127

Volesky, J.C., Stern, R.J., and Johnson, P.R., 2003, Geologic Control of Massive Sulfide Mineralization in the Wadi Bidah Shear Zone, Southwestern Saudi Arabia, Inferences from Orbital Remote Sensing and Field Studies, *Precambrian Research*, Volume 123, Issue 2, pages 235-247

Volesky, J.C., 2002, Massive Sulfide Deposits of the Wadi Bidah Mineral District, Saudi Arabia: Geologic Control of Mineralization; Remote Sensing and Mineral Exploration; Geochemical Exploration and Petrogenesis, Dissertation, The University of Texas at Dallas

Volesky, J.C., and Stern, R.J., 2001, Remote Sensing and Mineral Exploration in the Arabian Shield: The Wadi Bidah Mining District Example, *Gondwana Research*, Volume 4, Issue 2, pages 198-200