

BIOGRAPHY

Eric Grunsky

Dr. Grunsky is a research scientist at the Geological Survey of Canada (GSC), Natural Resources Canada, Ottawa, Ontario. Since 2002, he has worked at the GSC carrying out research in the discovery of geochemical and geological processes from the evaluation of geochemical survey data. Dr. Grunsky makes use of multivariate statistical methods and spatial statistics as the basis of his research. In 2005, he received the Felix Chayes Medal for Excellence in Research in Statistical Petrology, by the International Association for Mathematical Geosciences (IAMG) and in 2012, he was received the Krumbein Medal, the highest award given by the IAMG, to senior scientists, for career achievement. Eric's career has included regional and detailed geologic field mapping, lithochemical sampling programs and research at the Division of Exploration and Mining, CSIRO, Australia and the Alberta, British Columbia and Ontario provincial geological surveys. He holds B.Sc and M.Sc degrees from the University of Toronto and a Ph.D. from the University of Ottawa. He has been a member of the Association of Applied Geochemists [AAG] since 1978 and the International Association for Mathematical Geosciences [IAMG] since 1985.

Selected Recent Publications

Grunsky, E.C., Mueller, U.A., Corrigan, D., 2014. A study of the lake sediment geochemistry of the Melville Peninsula using multivariate methods: Applications for predictive geological mapping. *Journal of Geochemical Exploration*, 141: 15-41 doi 10.1016/j.gexplo.2013.07.013.

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Grunsky, E.C., 2013. Predicting Archean Volcanogenic Massive Sulfide Deposit Potential from Lithochemical: Application to the Abitibi Greenstone Belt, *Geochemistry: Exploration, Environment, Analysis* vol. 13, 2013; p. 317-336, doi:10.1144/geochem2012-176

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Grunsky, E.C., Drew, L.D., Sutphin, D.M., 2010. Process recognition in multi-element soil and stream-sediment geochemistry, *Applied Geochemistry*, 24(8), pp 1602-1616.

Grunsky, E.C., 2010. The interpretation of geochemical survey data; *Geochemistry, Exploration, Environment Analysis* 10(1), p. 27-74.

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