

Kidd Copper Tailing Site – Reclamation New Meaning

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Abstract

The Kidd Copper site is located directly southwest of Sudbury, and the mine actually sits on a mineral intrusion. The significance of the Kidd Copper mine tailings (slag) site is that three steps of sediment deposits are recorded in its history from 1960~1970. Spherical grains, water-laid strata and turbulent flows discussed in this presentation capture new ideas to the meaning of 'reclamation'. Within a historically recorded sequence, distinct depositional phases in a short period enlighten geologists with new ways to correlate rock stratigraphy and classify alternate banding.

References Cited

Article [2]. (2008). Crowflight Minerals Inc.. Sudbury Basin: AER Kidd Property – Friday [Online]. Retrieved March 27, 2008, from <http://www.crowflight.com/s/SudburyBasin.asp>.

Umpherson, D., Bennett, D., and Webb, J.R., (1991). Bush Safety in Mineral Exploration; Ontario Ministry of Northern Development and Mines, Education Series No. 2,73p. Ontario: Queen's Printer for Ontario.