

Quantitative Data File for Ore Minerals (second edition). By A.J. Criddle and C.J. Stanley. British Museum (Natural History), London, 1986, 420 pages. £95.00.

The second edition, which contains twice as much information as the original 1977 edition, has data for 328 mineral species and 92 mineral varieties. All the common minerals are included, as well as many of the less common and rare species. Three keys (COM wavelength, color values, and reflectance data in air and oil, 440–700 nm) are provided for mineral identification.

This data file makes possible the routine identification of ore minerals by the microscope-photometer. The quality of presentation is excellent, with the data in black type easy to read on the format card in blue type. The nomenclature of minerals should have followed I.M.A. rules at all times.

This book is essential for all libraries and ore microscopists.

Peter Bayliss
University of Calgary

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