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The use of scanning electron microscopy, X-ray diffraction, and energy dispersive X-ray has greatly increased over the past few years as the equipment is now available at more levels within industry and academia. Certainly geologists are able to have their samples sent away to a service lab for analysis. In this spirit, we’ve published this book to assist the generation of geologists still in school to be exposed to these uses; and we’ve published this book to assist the generation of geologists at work in industry to become acquainted with this valuable tool for exploration and development.

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