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KR 2093 : meta, tuff or tuff-lava of gross
dacitic composition

About 65% of this rock consists of a fairly continuous and reasonably homogeneous (albeit somewhat patchy), fine crystalline groundmass. This is composed of a somewhat diffuse, or 'loose' aggregate of uniformly microcrystalline quartz, with abundant ultrafine sericite, and minor equally fine chlorite, ubiquitous, more or less intergranular.

These fine micas are similarly, but not precisely, commonly oriented and this is manifest in hand specimen by a fairly well-advanced lineation fabric. Locally they are relatively concentrated (virtually without quartz), into streaks and flame-like patches, which are also more or less elongated along this common direction. Minor chlorite fills several small cross-cutting fissures, and between relict primary discontinuities.

Coarser, single crystals of quartz (20%), measure from 0.1 to 2 mm in maximum dimension. These may be angular (including some broken), but more commonly they are euhedral to subrounded, embayed, and otherwise corroded margins.

Accessory ghost-like relicts of plagioclase crystals in this size range are almost completely resorbed by the groundmass and/or virtually completely sericitised.

This is a volcanic rock with a gross dacitic composition but whether a tuff or lava is not absolutely certain. The moderate metamorphic recrystallisation partly destroys the primary microscopic textures, however the patchy and fine aggregate nature of the groundmass, the vaguely layered coarse crystals, including some broken ones, and chlorite apparently filling between some fragments, all point to at least a partial tuffaceous genesis (?tuff-lava), if not a totally pyroclastic rock (tuff).