Geological sketch map of the MERDARET - LAC CROP REGION
(RELOKINE MASSIF, FRANCE)
by A.G. Tobi
Survey compiled in 1980, partly after G.A. James

Legend:
- Creep
- Sediment: marl and marl exposures and other accumulations of rock debris
- Old sedimentary sequences
- Junction (black calcareous soils and limestones in banded alternate)
- Terrigenous (mainly conglomerates, sandstone, and limestone in banded alternate)
- Grubes (Permian carbonates, dolomitic sandstone, and dark grey or purple pelite, all with phylotic detritus)
- Upper (mainly sandstone, conglomerate, and conglomerate)
- Lower (mainly sandstone, conglomerate, and conglomerate)
- Lac Crop formations (mainly metamorphic mica-schists and amphibolites in banded alternate)
- Terrigenous minerals
- Intensity of younger metamorphic metamorphism in the crystalline schists

Schematic indication of the occurrence of some mineral assemblages:
- Staurolite and Kyenite
- Amphibole (blue-green, light blue)
- Pyroxene
- Rutile (fresh, chloritized)
- Zircon (fresh, chloritized)
- Igrinite (fresh, chloritized)