FA6

A devitrified glass. Consists of irregular-shaped patches of aphanitic first-order grey interference colour minerals – probably feldspar and quartz with phyllosilicates between, either sericite or smectites. Mostly planar veins from 0.02-0.1mm thickness cut the rock at various angles. These are filled with epidote and a prismatic, low-refringence mineral that could be scapolite (if so, then close to the Marialite end-member) or perhaps analcime or zeolite. Optical identification is not possible.

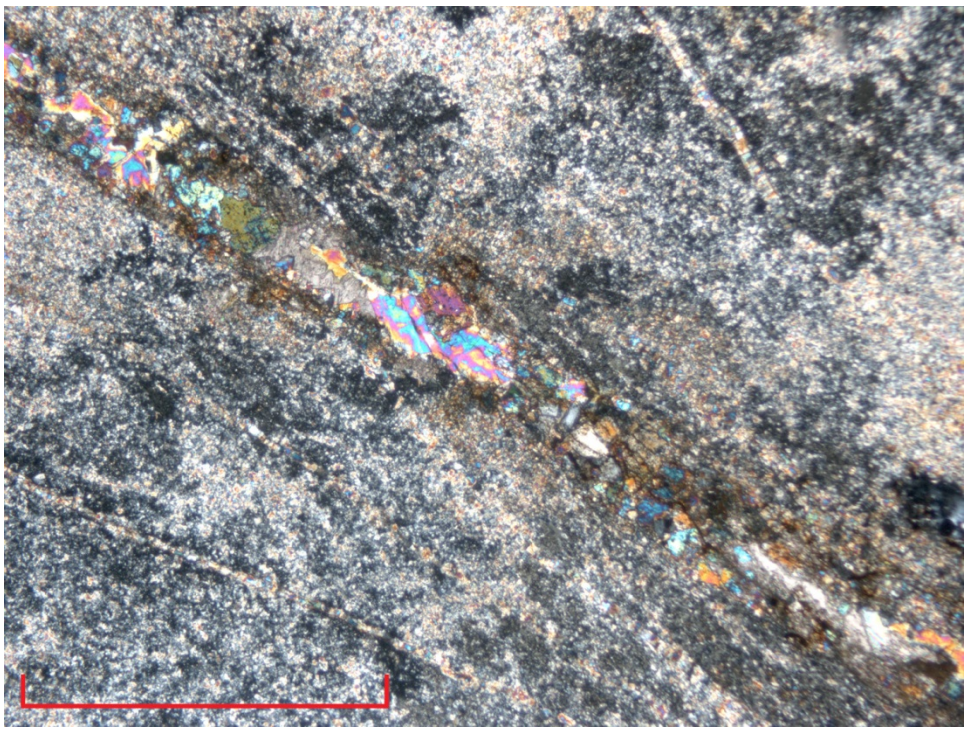
FA6-5,0xp shows a general view: the fine-grained groundmass and across-cutting epidote-(?) scapolite / zeolite vein.

FA6-10xp3 gives another general view.

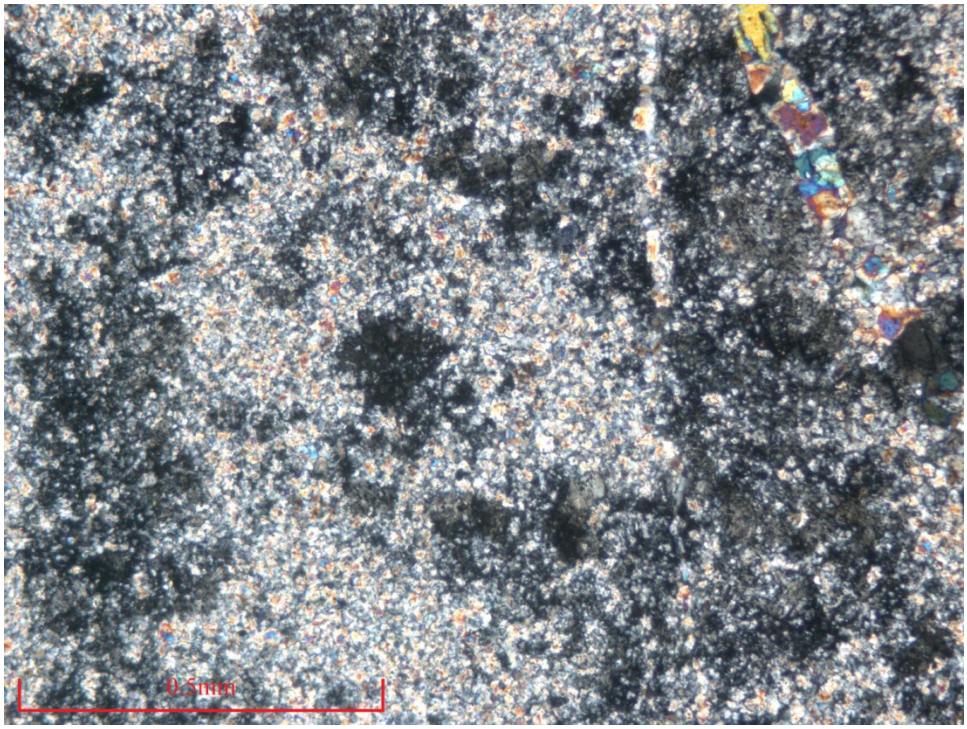
FA6-10xp shows detail of the epidote vein with the prismatic, low refringence mineral.

FA6-10xp2 shows another portion of the same vein.

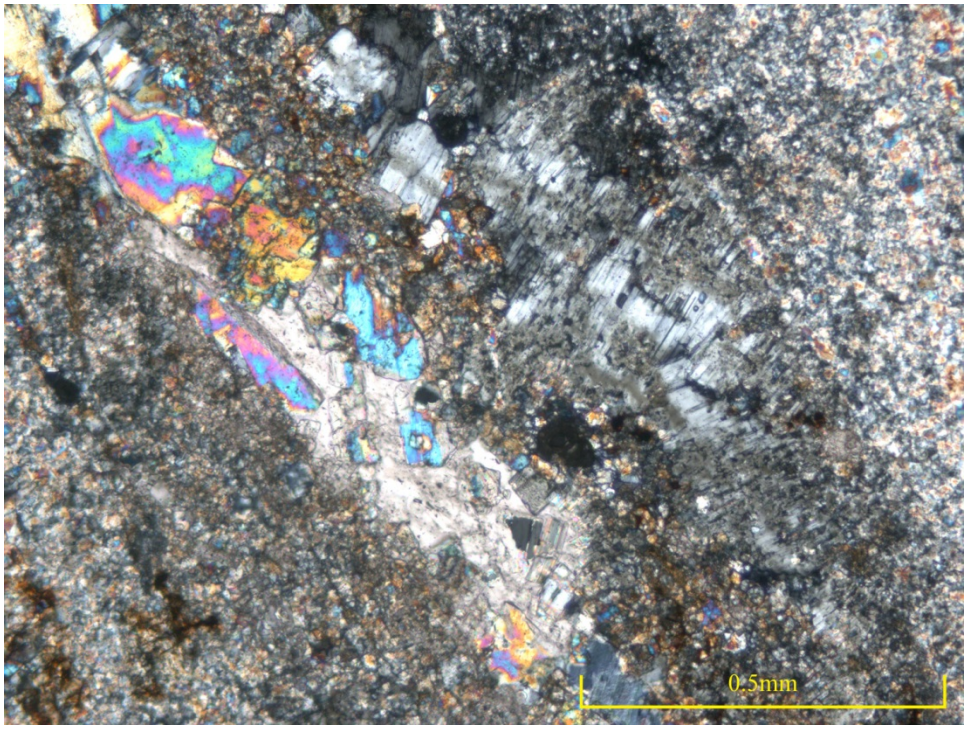
FA6-20xp shows an enlargement of the vein minerals.



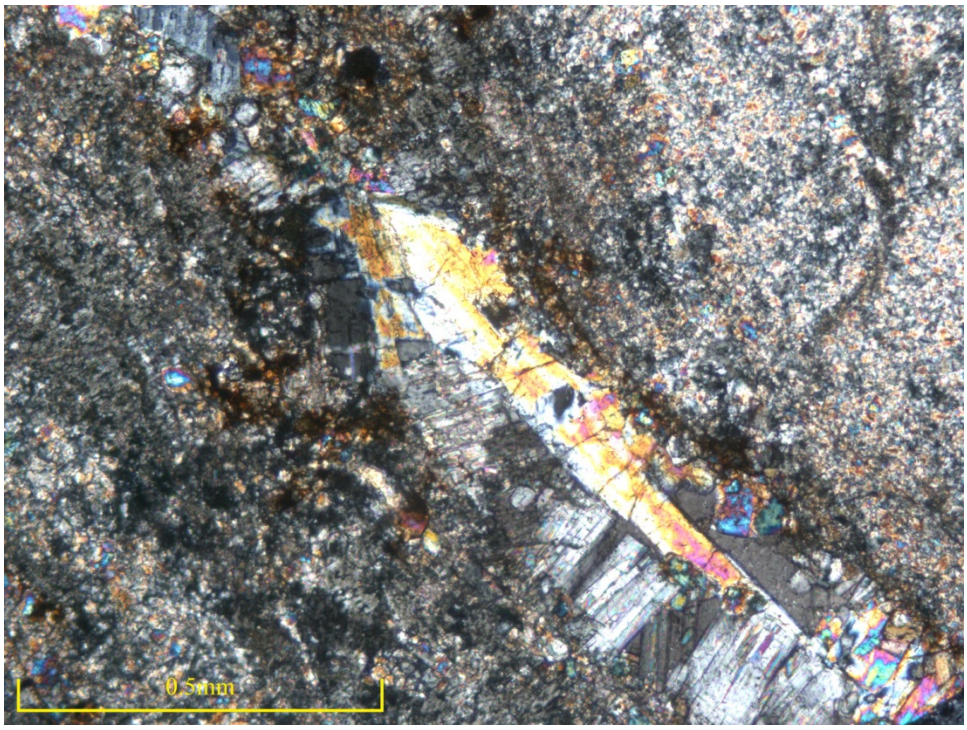
Picture above: FA6-5,0xp



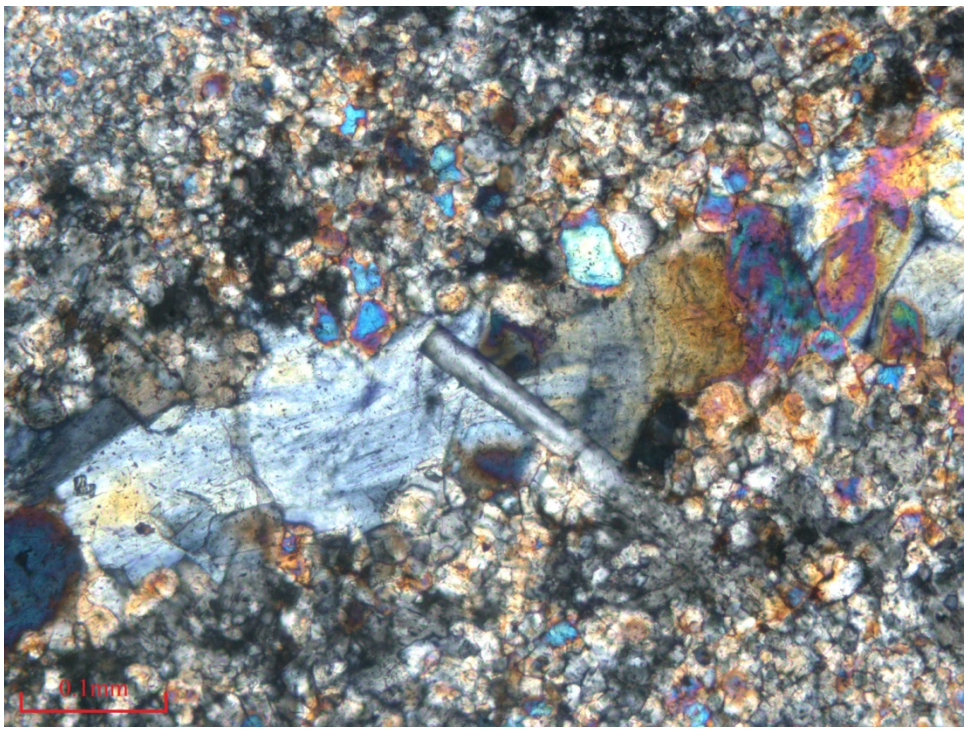
FA6-10xp3



FA6-10xp



FA6-10xp2



FA6-20xp