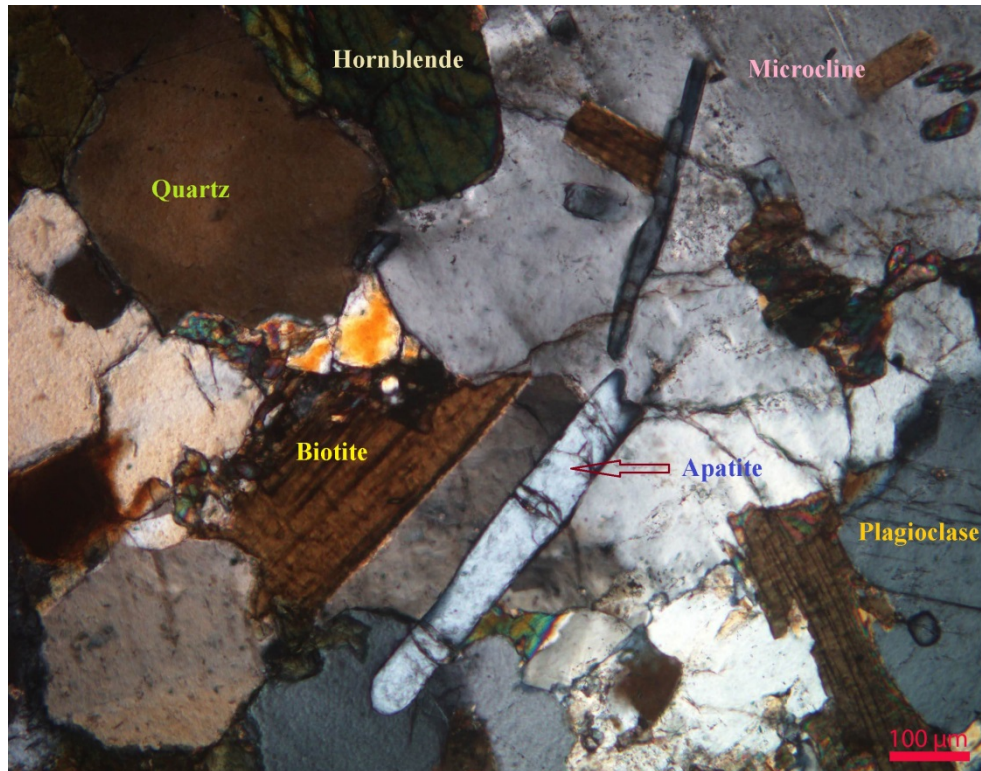


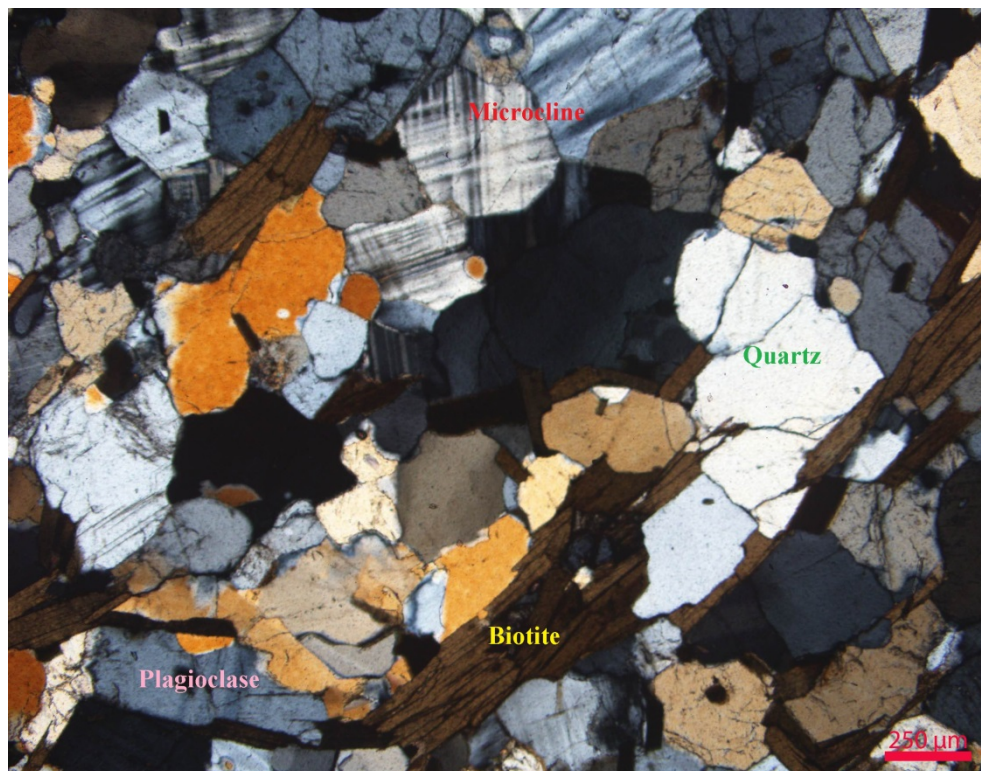
Details of the Photomicrograph



Pmg – 1: Photomicrograph showing association of plagioclase, quartz, biotite, microcline and hornblende and presence of apatite in accessories in meta-granodiorite as seen under crossed nicols.

Specimen No. : MUPR01

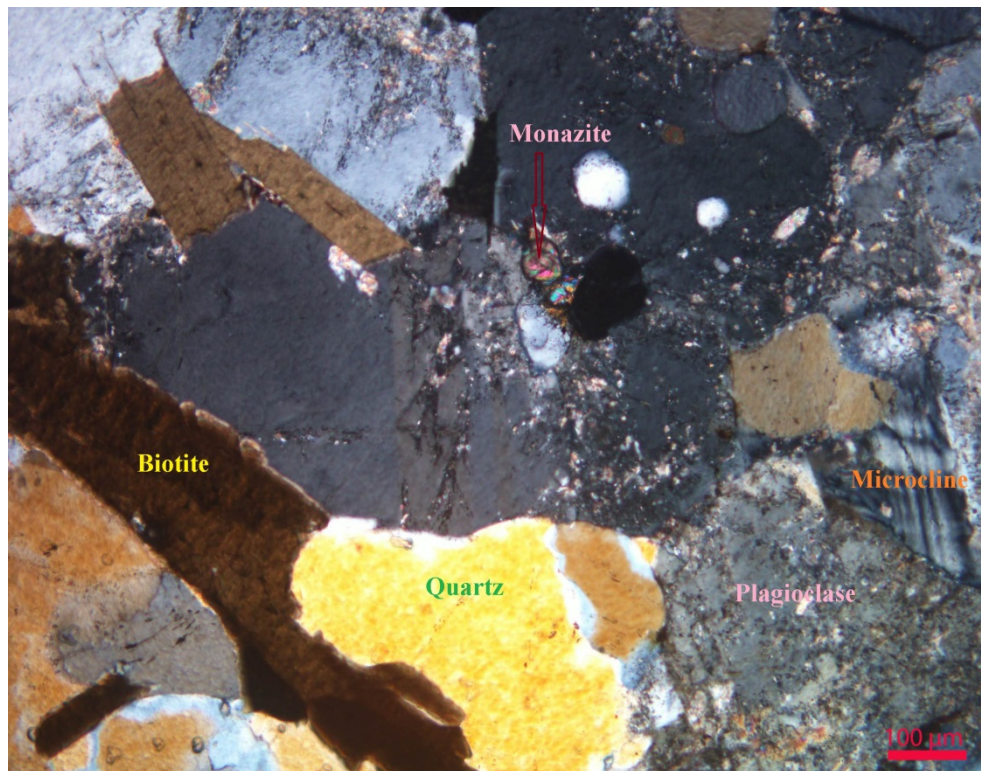
Magnification : 100X



Pmg – 2: Photomicrograph showing association and parallel alignment of microcline, quartz, plagioclase and biotite in granite gneiss as seen under crossed nicols.

Specimen No. : MUPR03

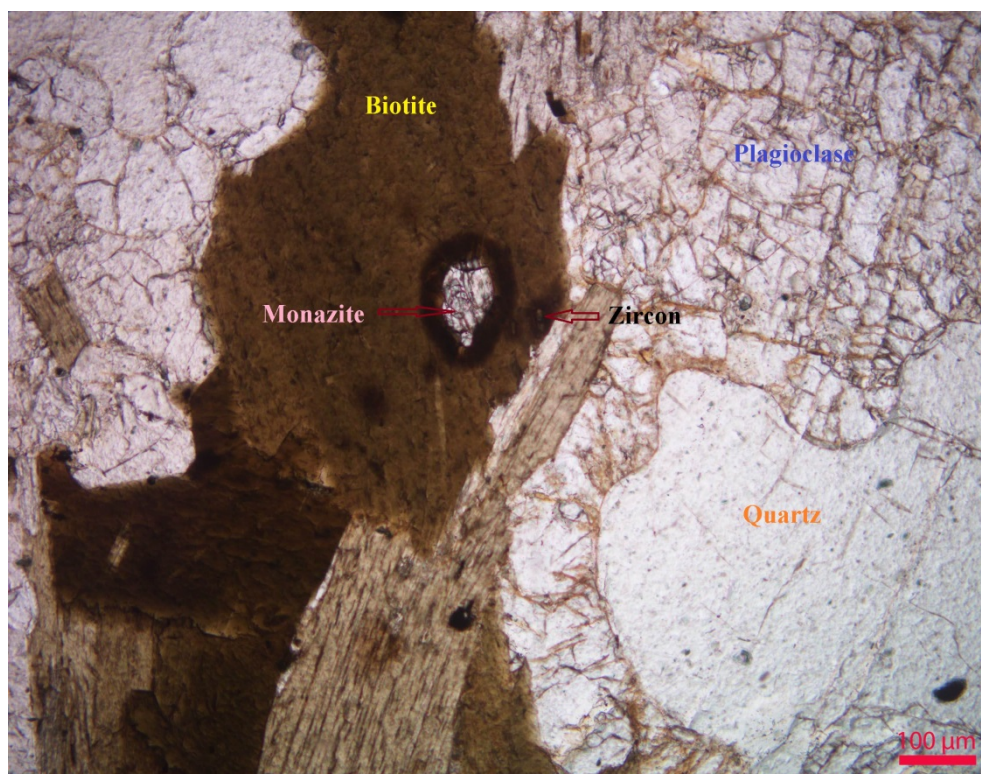
Magnification : 40X



Pmg – 3: Photomicrograph showing presence of monazite in granite gneiss as seen under crossed nicols.

Specimen No. : MUPR04

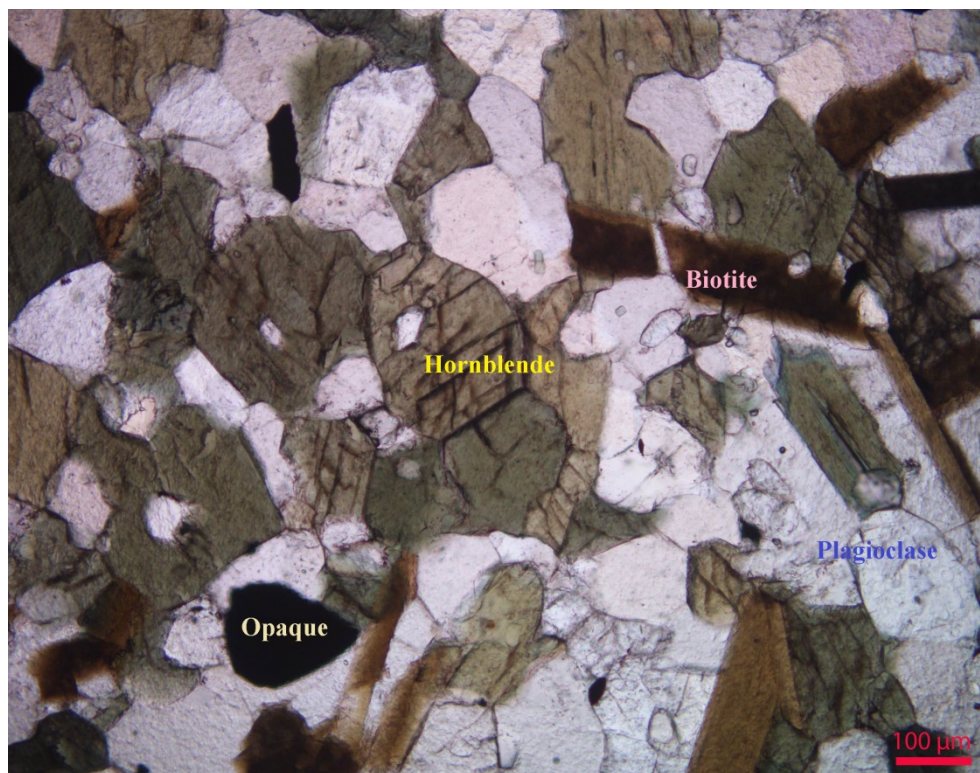
Magnification : 100X



Pmg – 4: Photomicrograph showing monazite and zircon inclusions within biotite as seen under plane polarized light.

Specimen No. : MUPR06

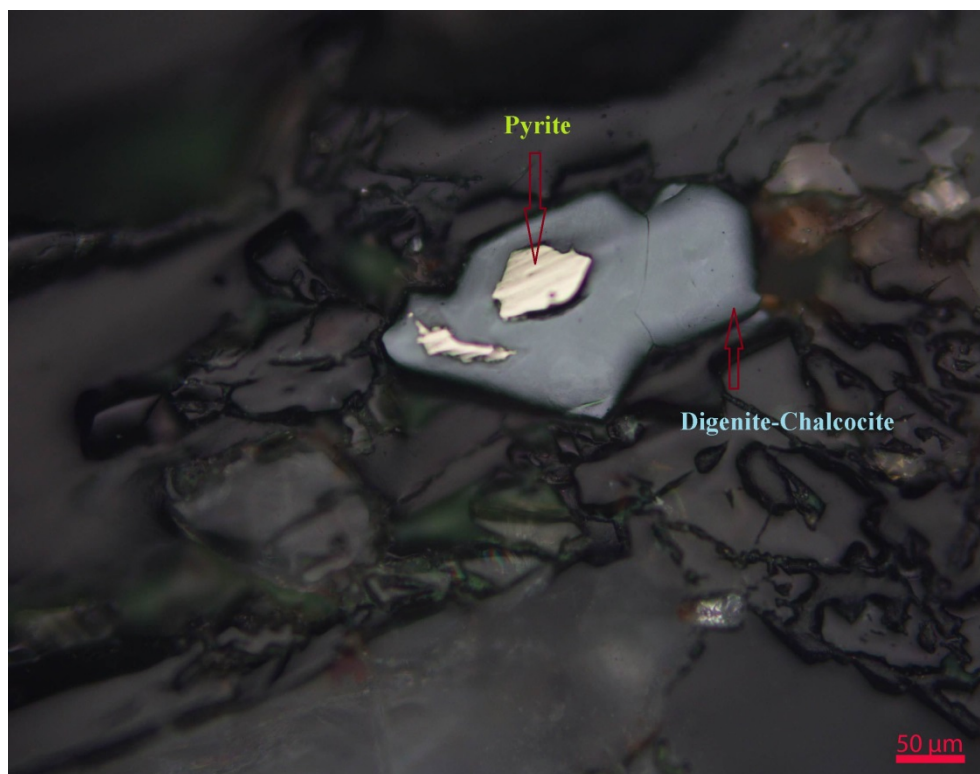
Magnification : 100X



Pmg – 5: Photomicrograph showing association of hornblende, plagioclase, biotite and opaques (magnetite) within amphibolite as seen under plane polarized light.

Specimen No. : MUPR07

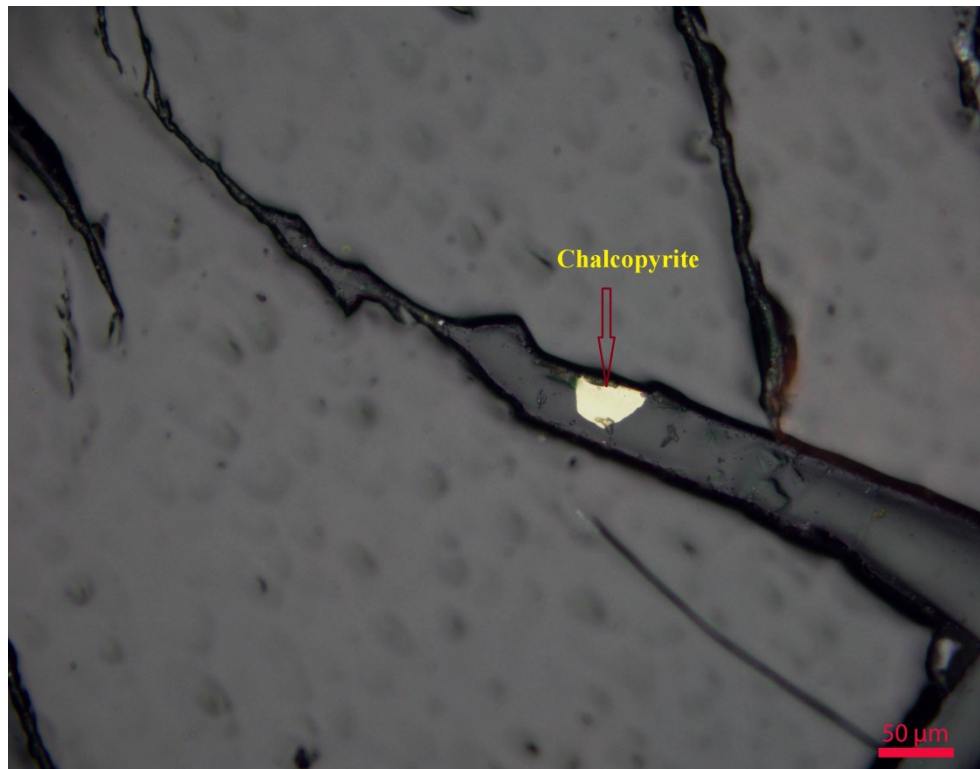
Magnification : 100X



Pmg – 6: Photomicrograph showing pyrite relicts within digenite-chalcocite patch as seen under reflected light.

Specimen No. : MUM02

Magnification : 200X



Pmg – 7: Photomicrograph showing very fine grain of chalcopyrite along fracture as seen under reflected light.

Specimen No. : MUM05

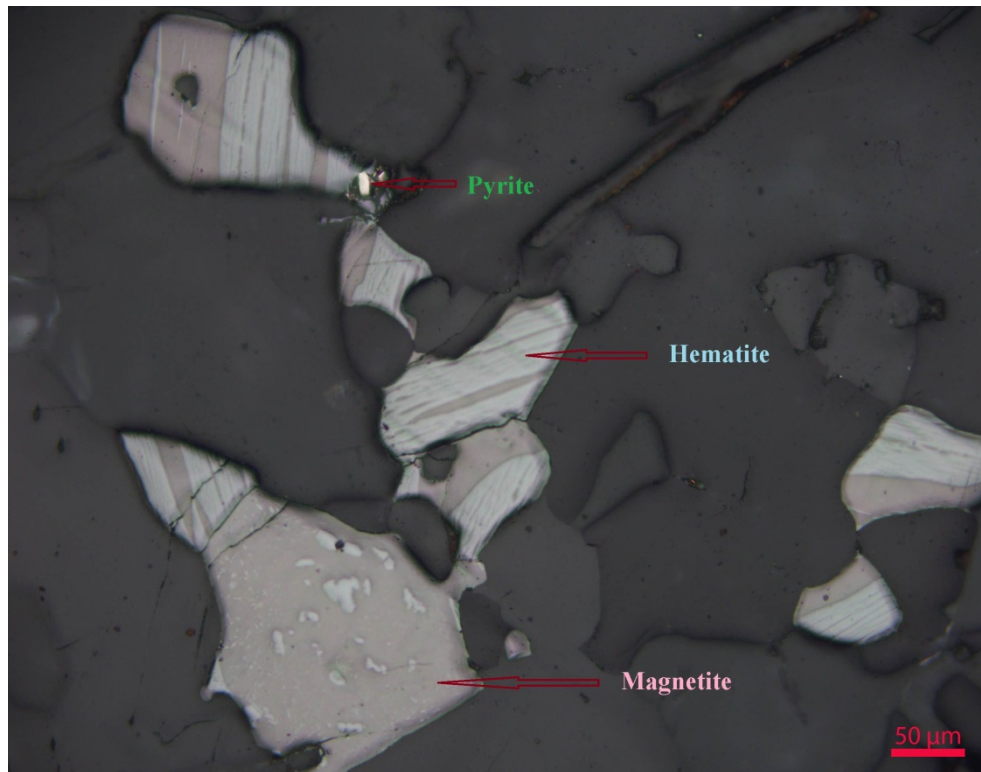
Magnification : 200X



Pmg – 8: Photomicrograph showing fine wedges and anhedral patches of sphene as seen under reflected light.

Specimen No. : MUM09

Magnification : 200X



Pmg – 9: Photomicrograph showing martitisation of magnetite and associated pyrite speck as seen under reflected light.

Specimen No. : MUM10

Magnification : 200X