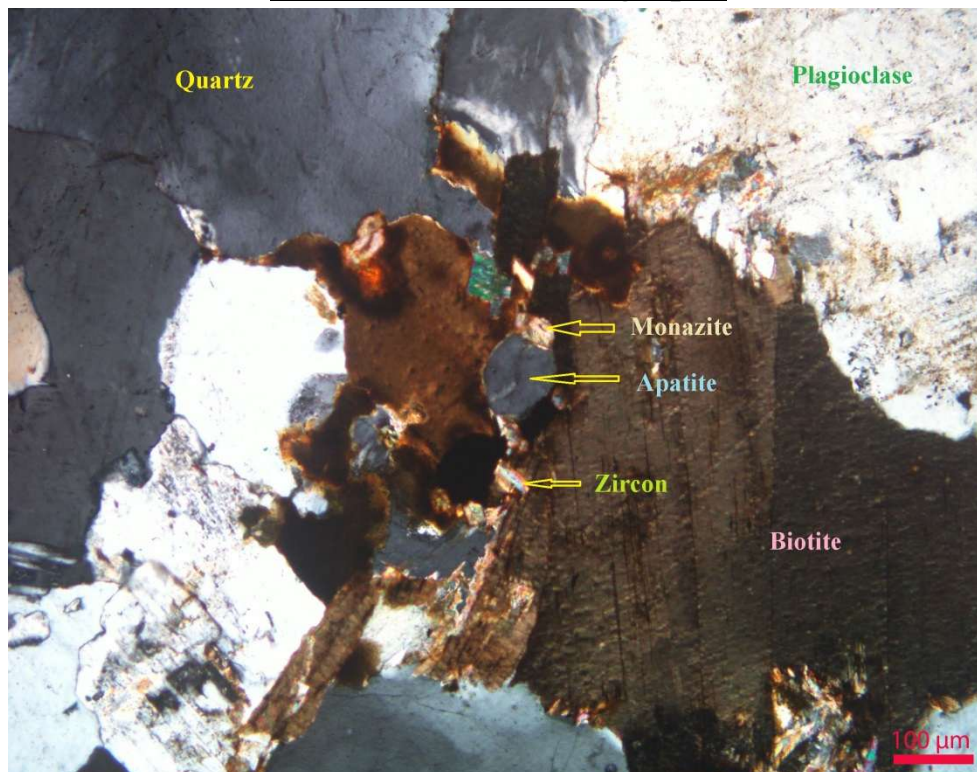


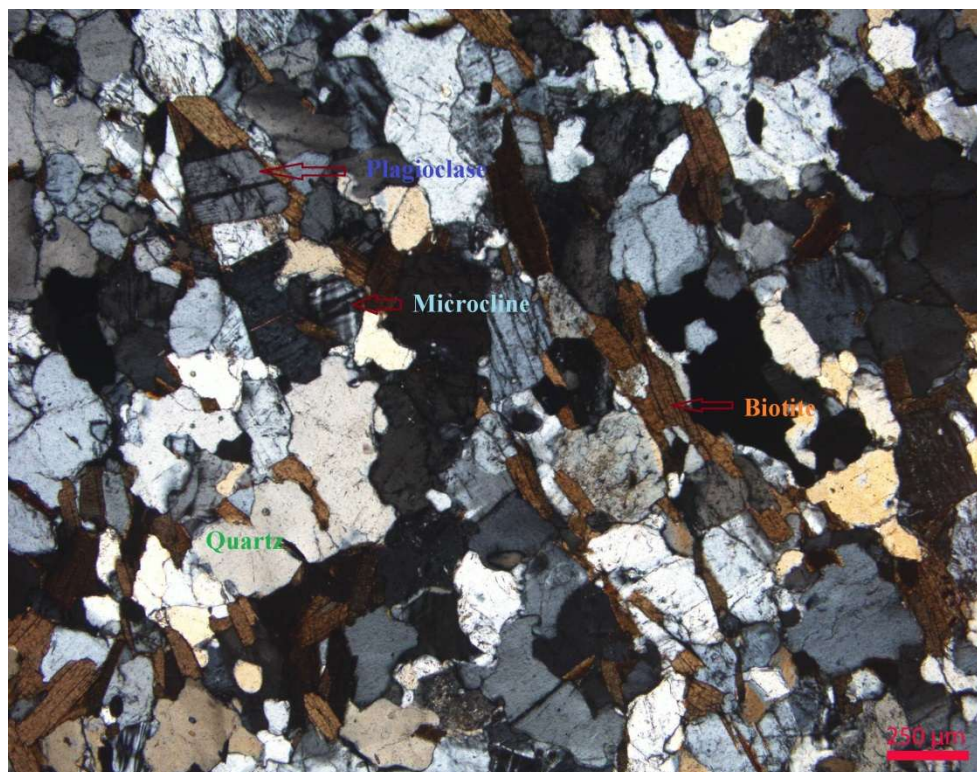
Details of Photomicrographs



Pmg – 1: Photomicrograph showing association of quartz, plagioclase and biotite, where apatite, zircon and monazite are included within biotite as seen under crossed nicols.

Specimen No. : MLP-2

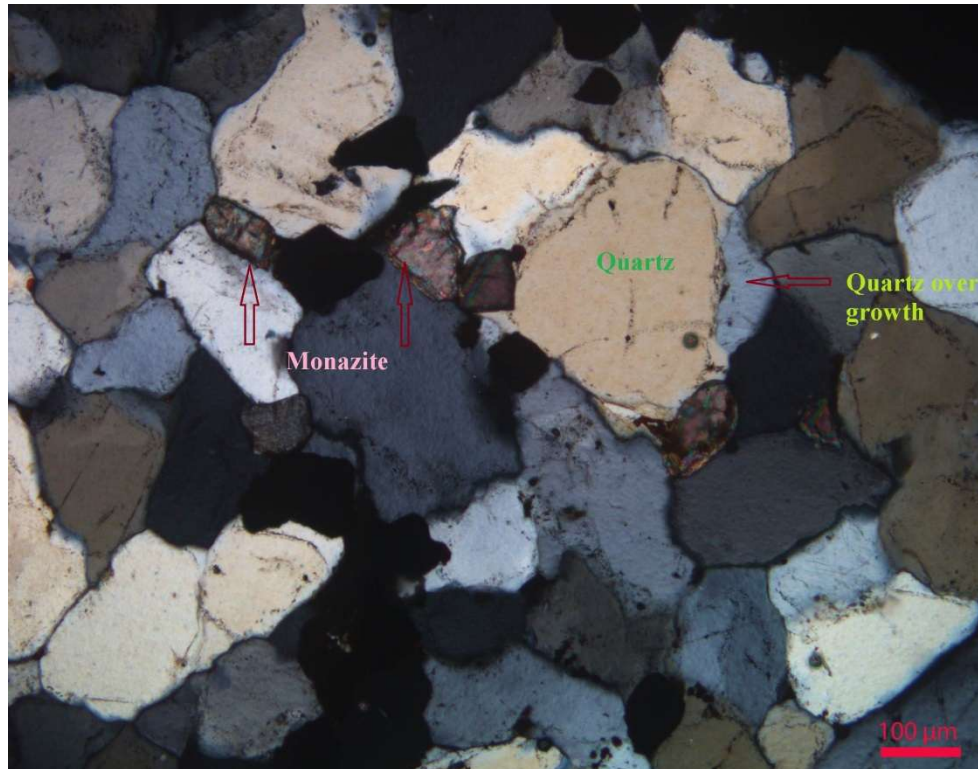
Magnification : 100X



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

Specimen No. : MLP-4

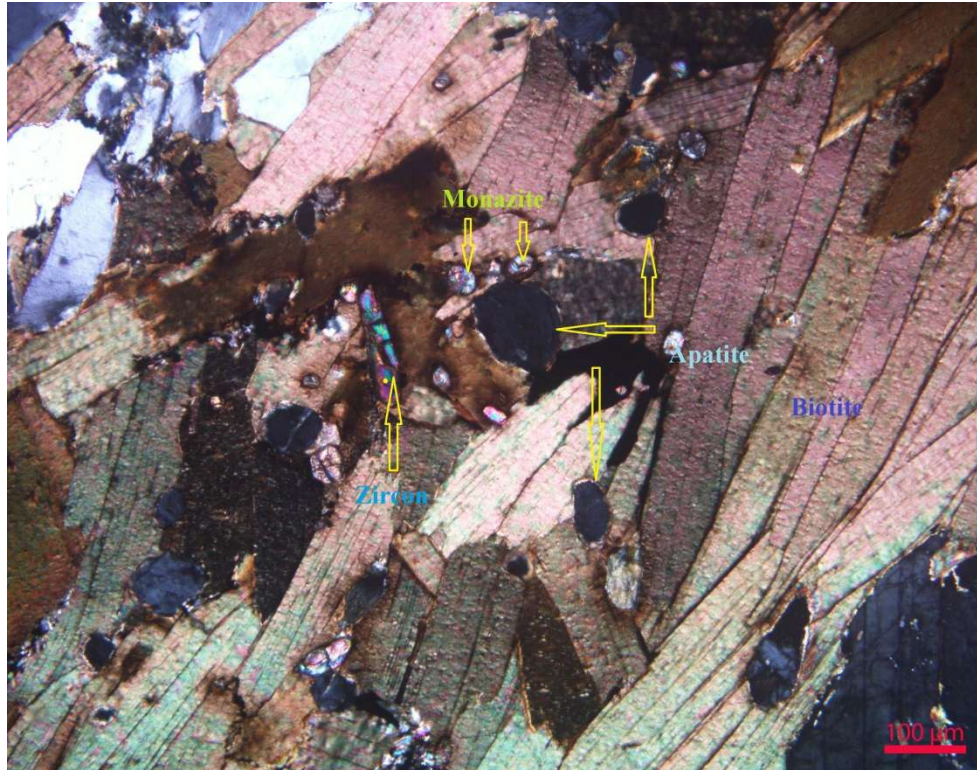
Magnification : 40X



Pmg – 3: Photomicrograph showing quartz over growth and monazite grains in quartz arenite as seen under crossed nicols.

Specimen No. : MLP-5

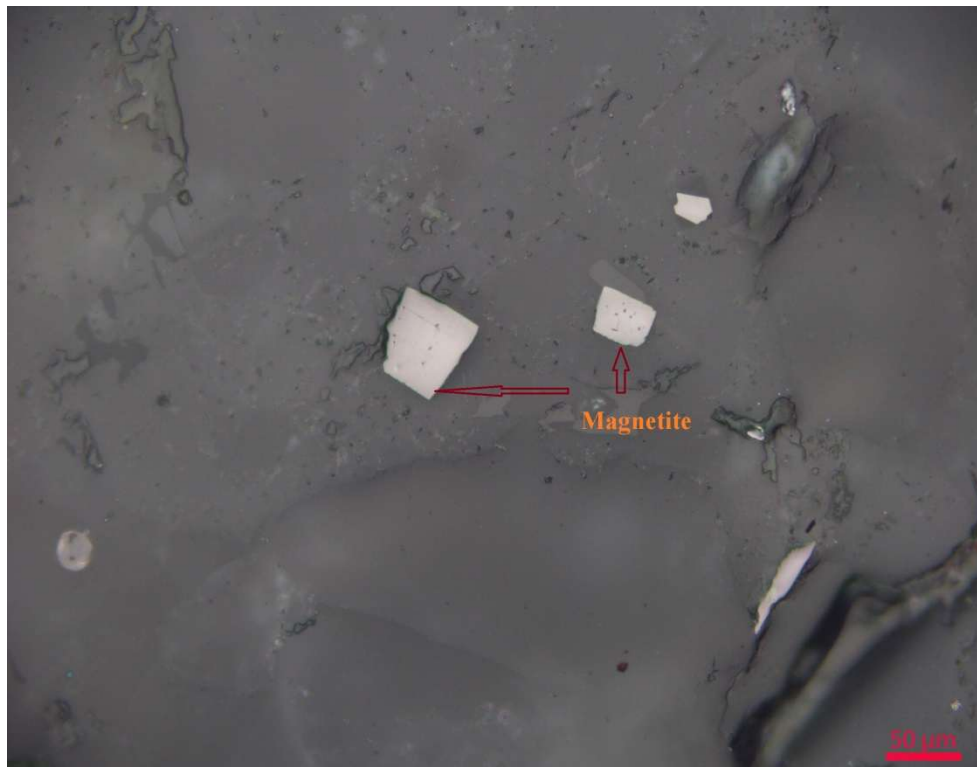
Magnification : 40X



Pmg – 4: Photomicrograph showing inclusions of apatite, zircon and monazite within biotite as seen under crossed nicols.

Specimen No. : MLP-7

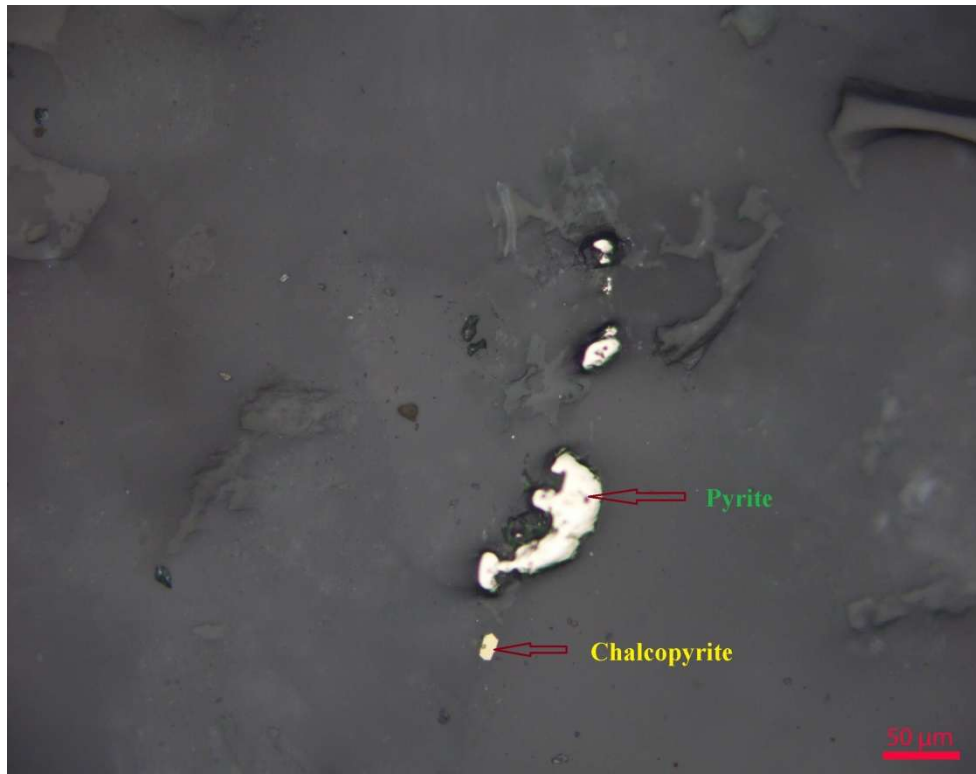
Magnification : 100X



Pmg – 5: Photomicrograph showing fine to very fine subhedral grains of magnetite as seen under reflected light.

Specimen No. : MLM-01

Magnification : 200X



Pmg – 6: Photomicrograph showing fine to very fine grains of pyrite associating very fine specks of chalcopyrite as seen under reflected light.

Specimen No. : MLM-03

Magnification : 200X