

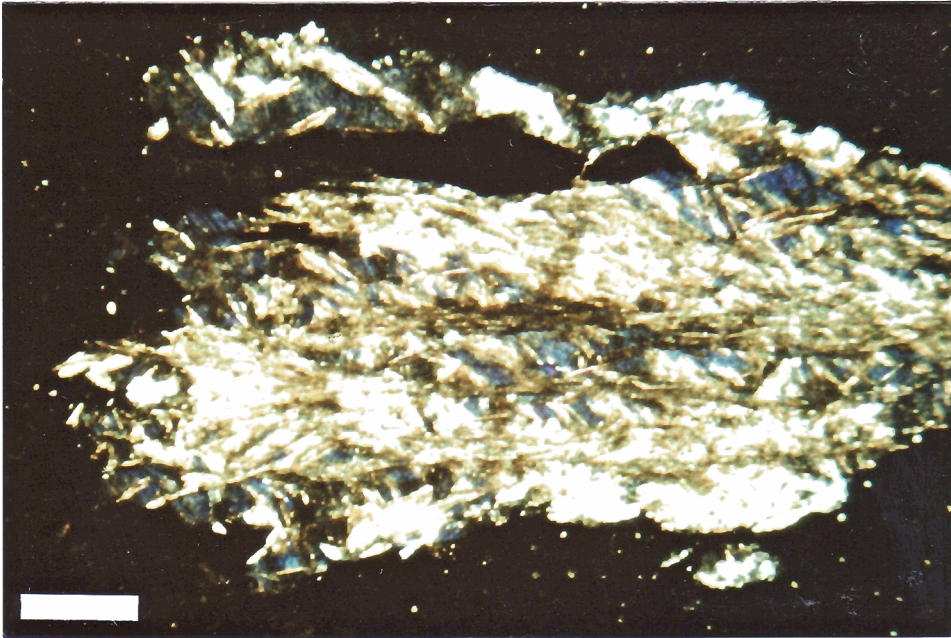


PLATE 131: Chlorite and sericite schist exhibiting extensive shearing.
Womble fm., 11,330-40'.

XN

U-2

Bar represents 1/4 mm

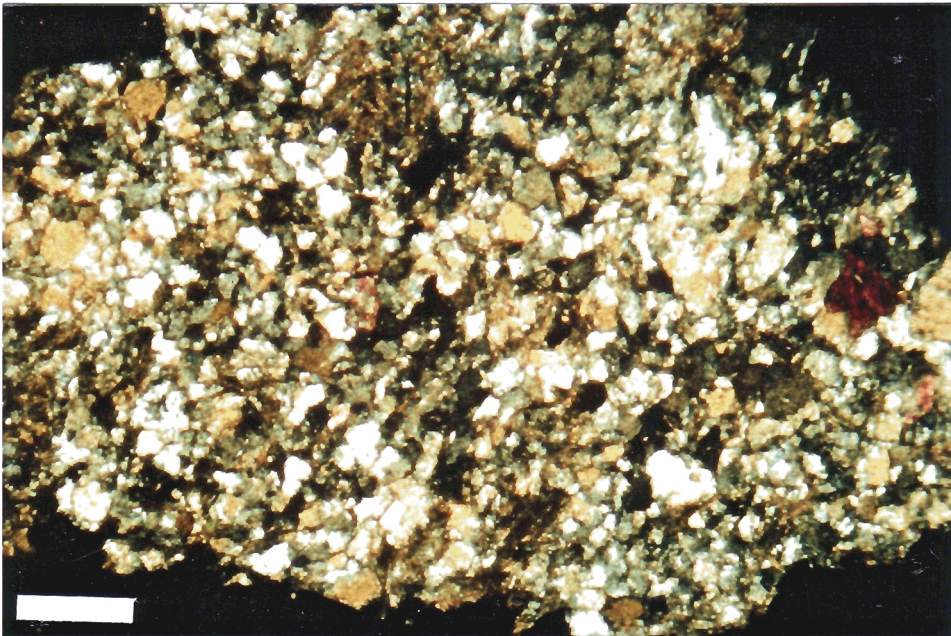


PLATE 132: Chloritic sericitic schistose quartzite. Trace calcite
replacement (center right). Womble fm., 11,520-30'.

XN

U-3

Bar represents 1/4 mm

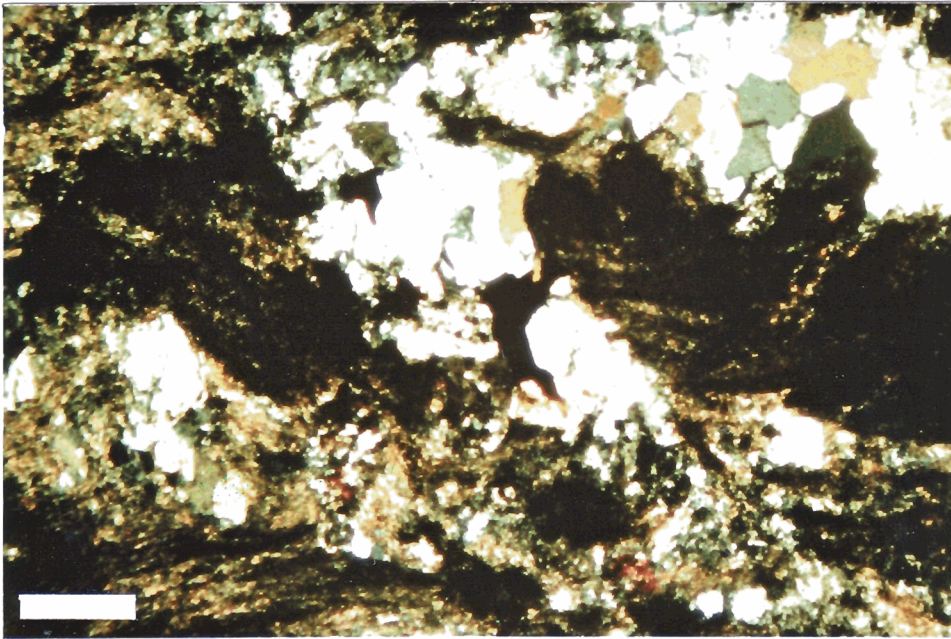


PLATE 133: Graphitic chlorite schistose quartzite. Womble fm.,
11,540-50'.

XN

U-4

Bar represents 1/4 mm

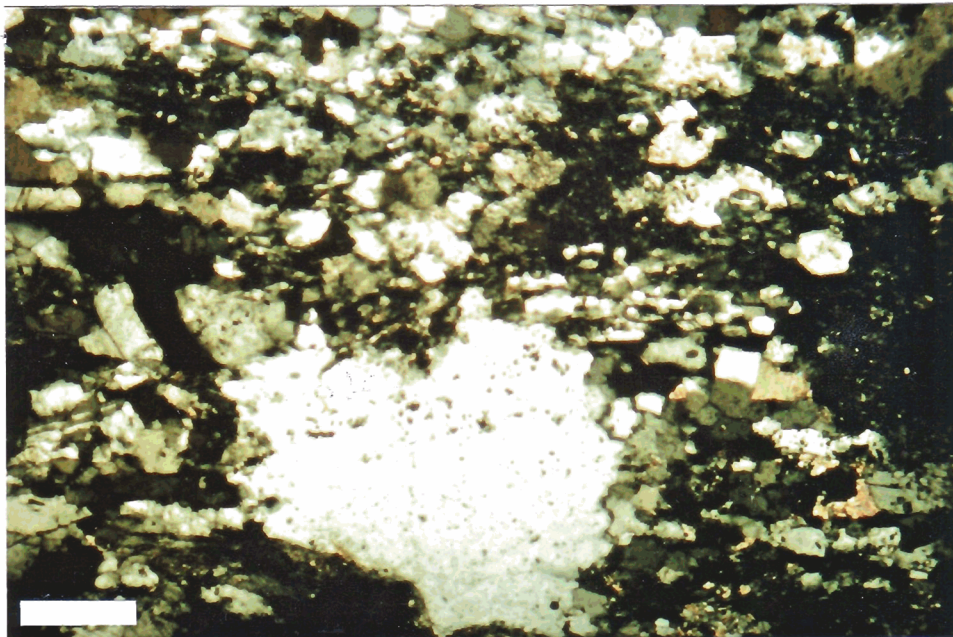


PLATE 134: Graphitic chlorite schistose quartzite. Note bimodal quartz
grains with inclusions and sutured contacts. Womble fm., 11,660-70'.

XN

U-5

Bar represents 1/4 mm

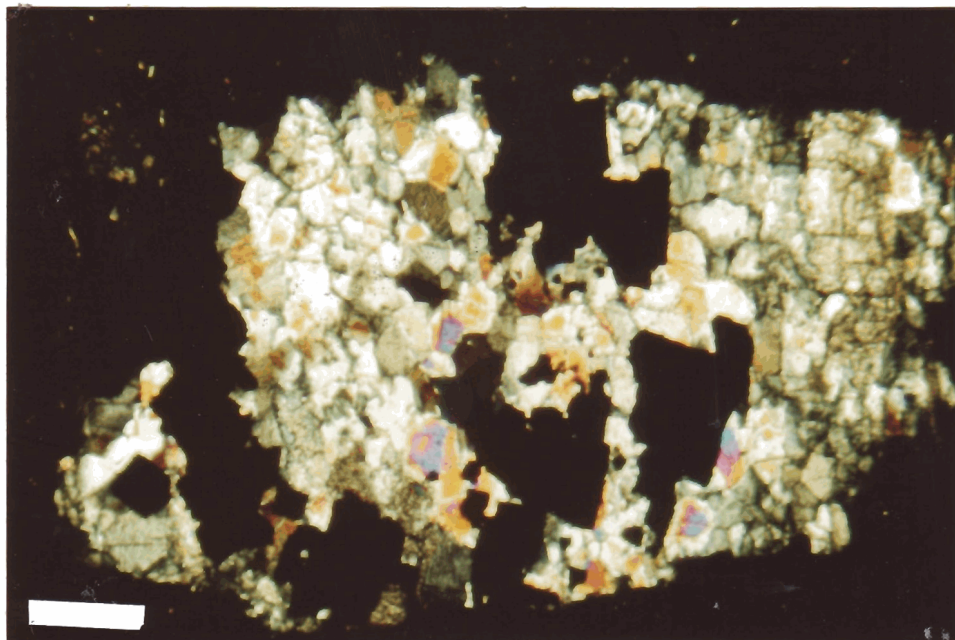


PLATE 135: Pyrite crystals in slightly micaceous quartzite. Womble fm.,
11,720-30'.

XN

U-6

Bar represents 1/4 mm

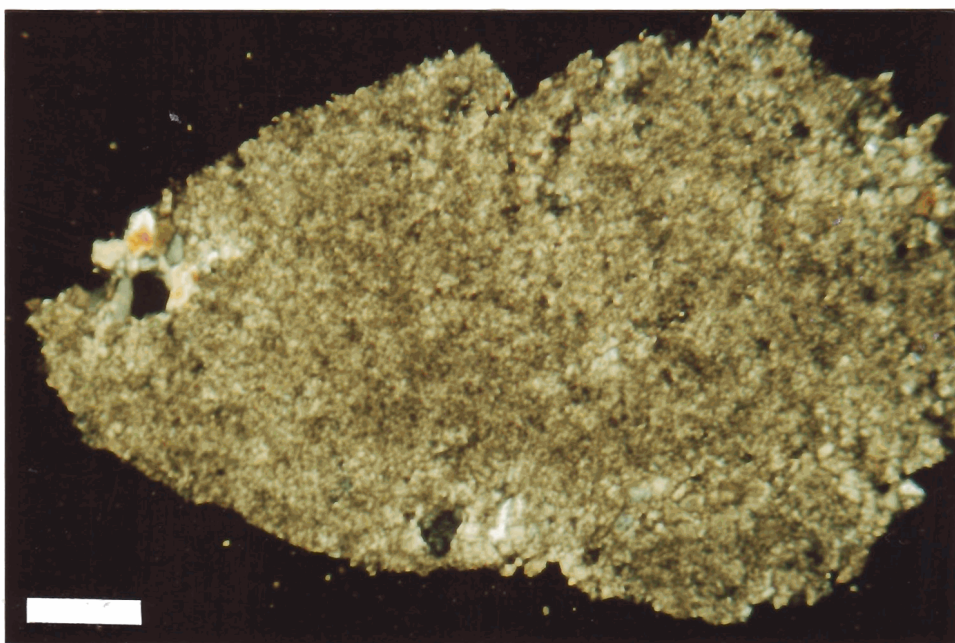


PLATE 136: Very fine crystalline slightly sandy meta-dolomite. Arbuckle
Group, 11,770-80'.

XN

U-7

Bar represents 1/4 mm

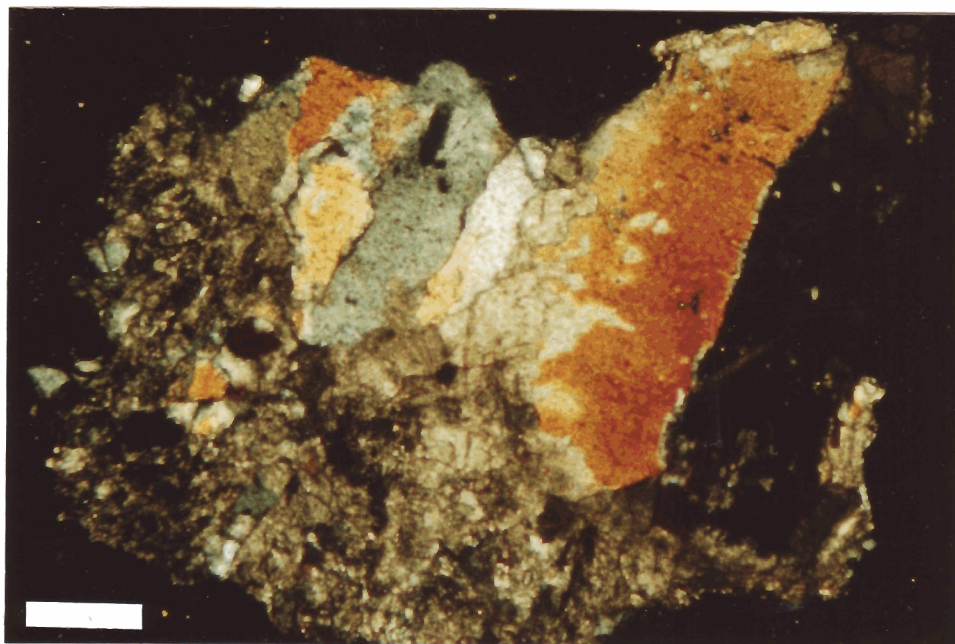


PLATE 137: Quartz grains in fine crystalline meta-dolomite. Arbuckle Group, 11,770-80'.

XN

U-8

Bar represents 1/4 mm

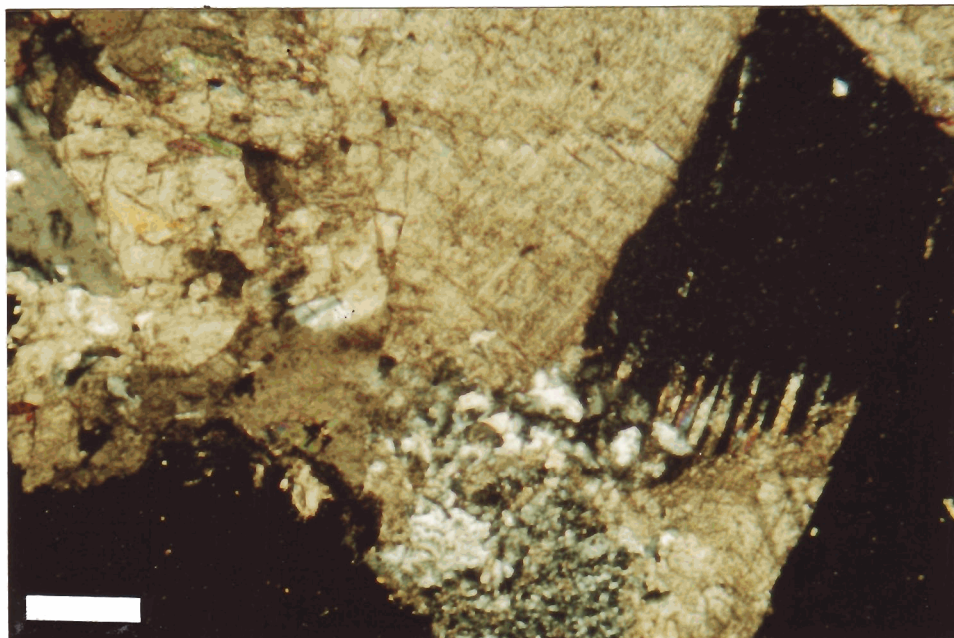


PLATE 138: Slightly sandy, cherty and micaceous crystalline meta-dolomite. "Saw-toothed" black crystal is dolomite at extinction. Arbuckle Group, 11,830-40'.

XN

U-9

Bar represents 1/4 mm

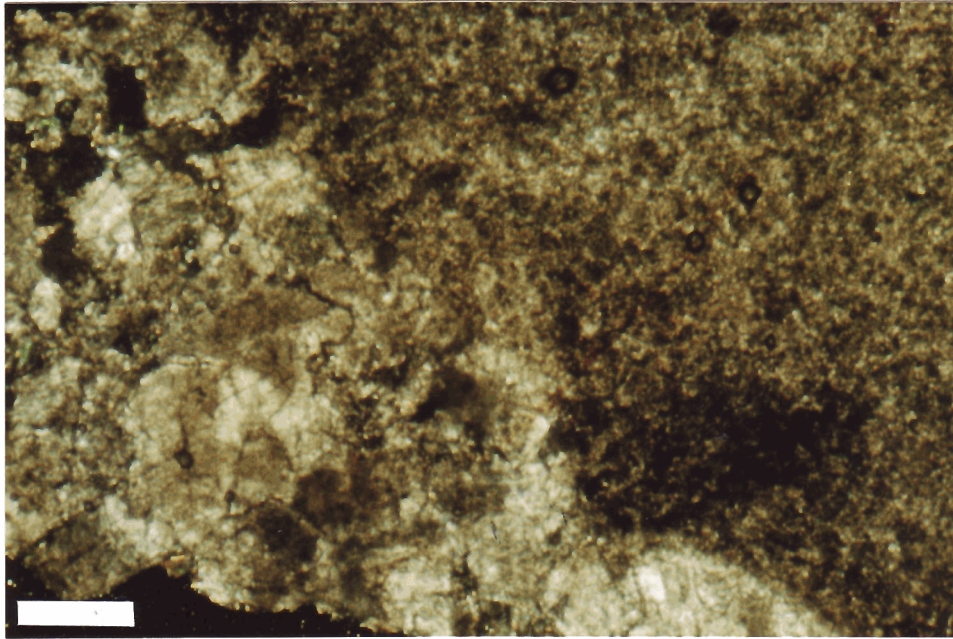


PLATE 139: Very fine and fine crystalline meta-dolomite. Arbuckle Group, 11,830-40'.

XN

P-14

Bar represents 1/4 mm

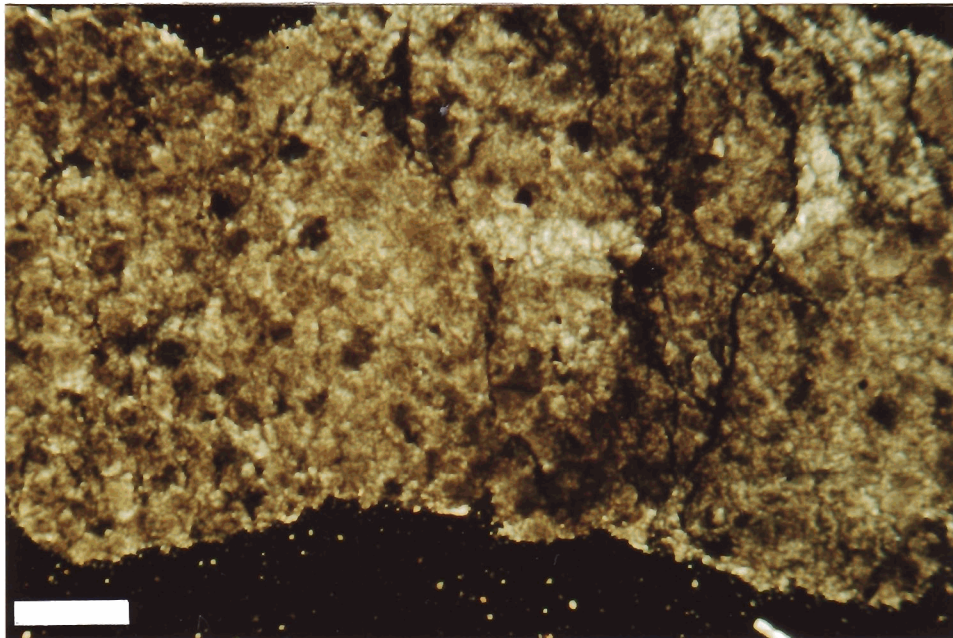


PLATE 140: Pelletal very fine crystalline meta-dolomite. Note graphite filled stylolites. Arbuckle Group, 11,870-80'.

XN

U-10

Bar represents 1/4 mm

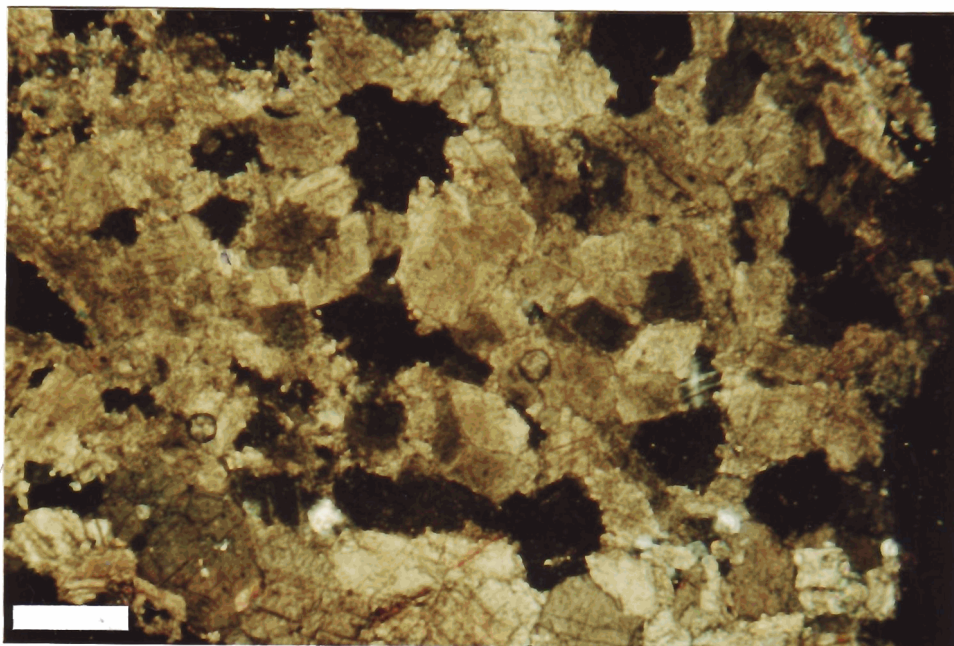


PLATE 141: Slightly sandy crystalline meta-dolomite. Note pellet
"ghost". Arbuckle Group, 11,870-80'.
XN U-11 Bar represents 1/4 mm

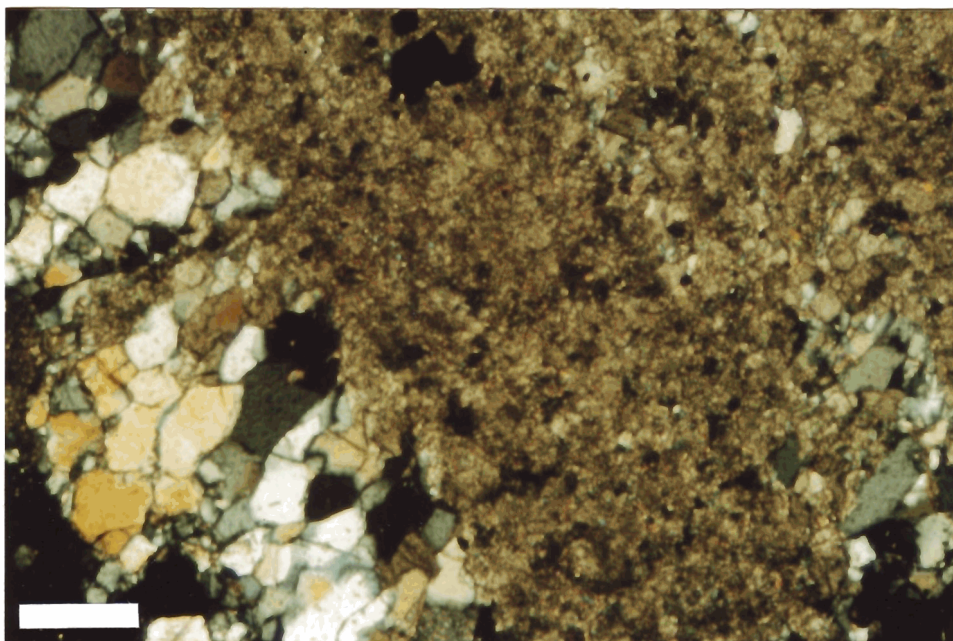


PLATE 142: Very fine to aphanitic meta-dolomite with very thin quartzite
partings. Trace pyrite. Arbuckle Group, 11,940-50'.
XN P-15 Bar represents 1/4 mm

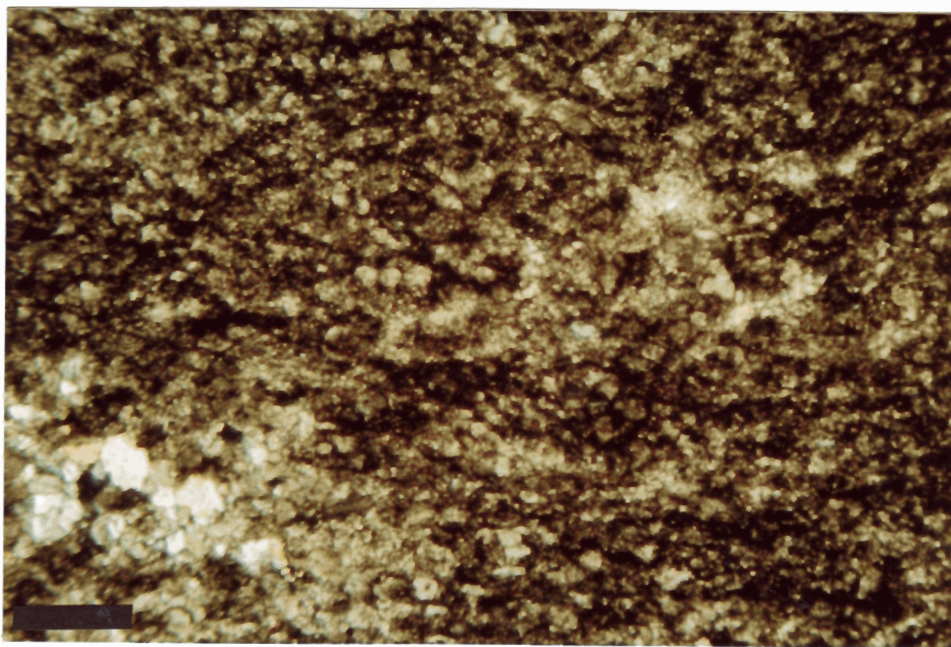


PLATE 143: Fine crystalline graphitic meta-dolomite. Arbuckle Group,
11,980-90'.

XN

U-12

Bar represents 1/4 mm

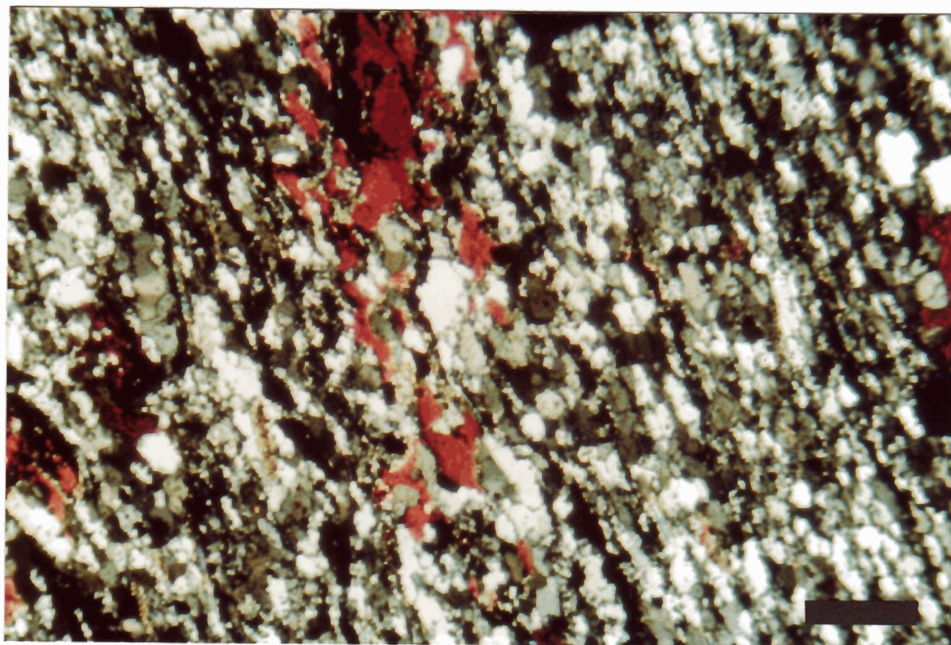


PLATE 144: Minor calcite replacement in well sorted quartzite. Slightly
micaceous. Arbuckle Group, 12,020-30'.

XN

U-13

Bar represents 1/4 mm

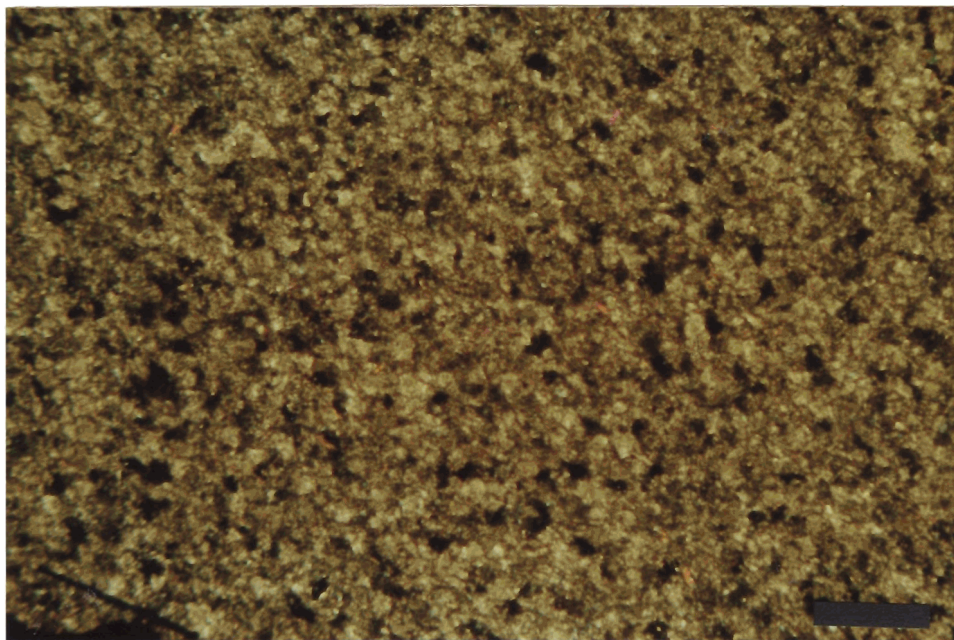


PLATE 145: Very fine crystalline meta-dolomite. Arbuckle Group,
12,060-70'.

XN

U-14

Bar represents 1/4 mm

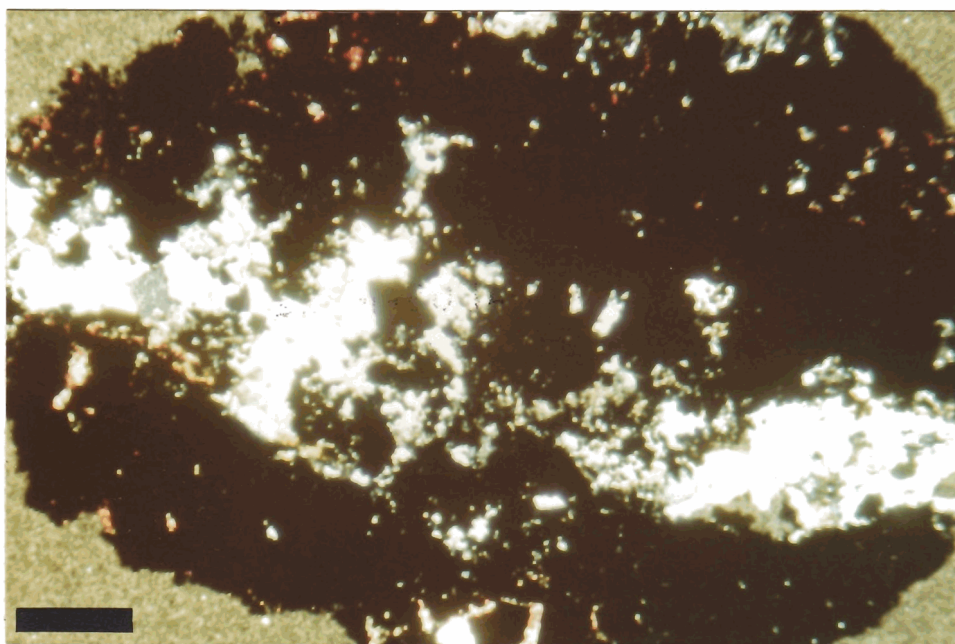


PLATE 146: Quartz vein(?) in slightly micaceous graphitic phyllite.
Arbuckle Group, 12,100-10'

Partial XN

U-15

Bar represents 1/4 mm

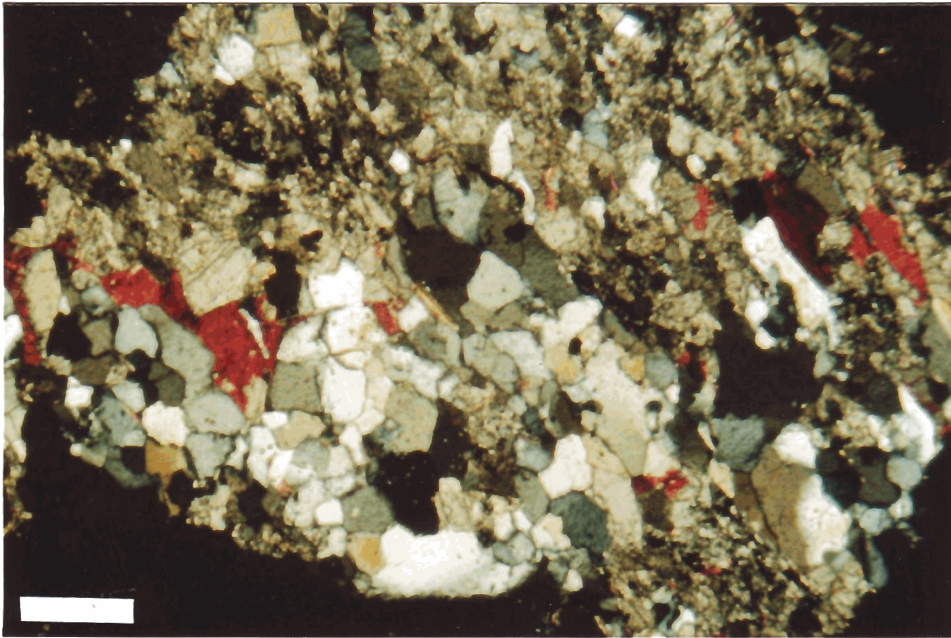


PLATE 147: Very sandy finely micaceous meta-dolomite. Arbuckle Group,
12,120-30'.

XN

U-16

Bar represents 1/4 mm



PLATE 148: Well sorted quartzite crosscut by thin mica partings.
Arbuckle Group, 12,120-30'.

XN

U-17

Bar represents 1/4 mm

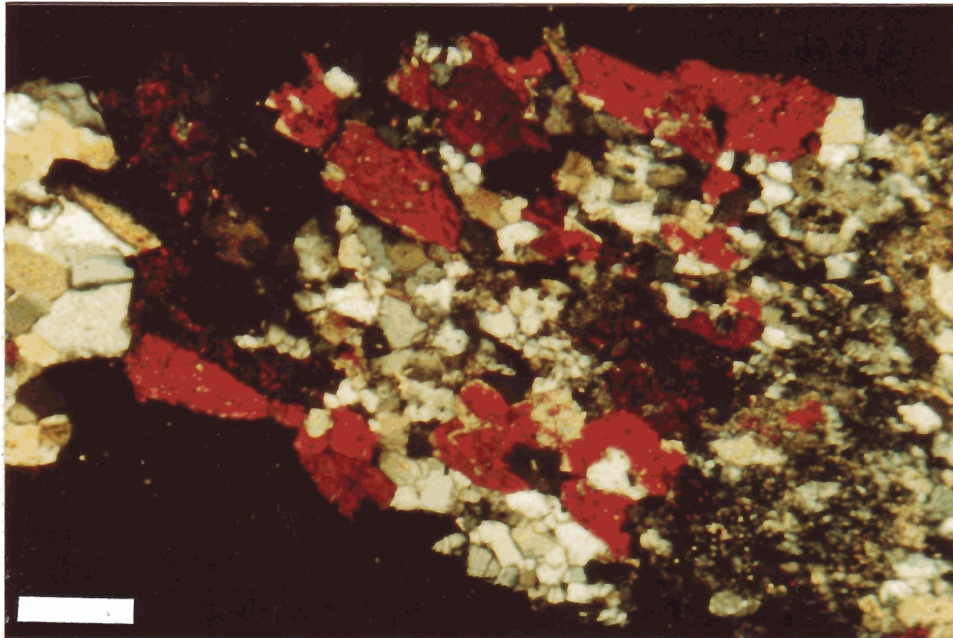


PLATE 149: Calcite replacement in cherty phlogopite tourmaline quartzite.
Arbuckle Group, 12,210-20'.

XN

U-18

Bar represents 1/4 mm

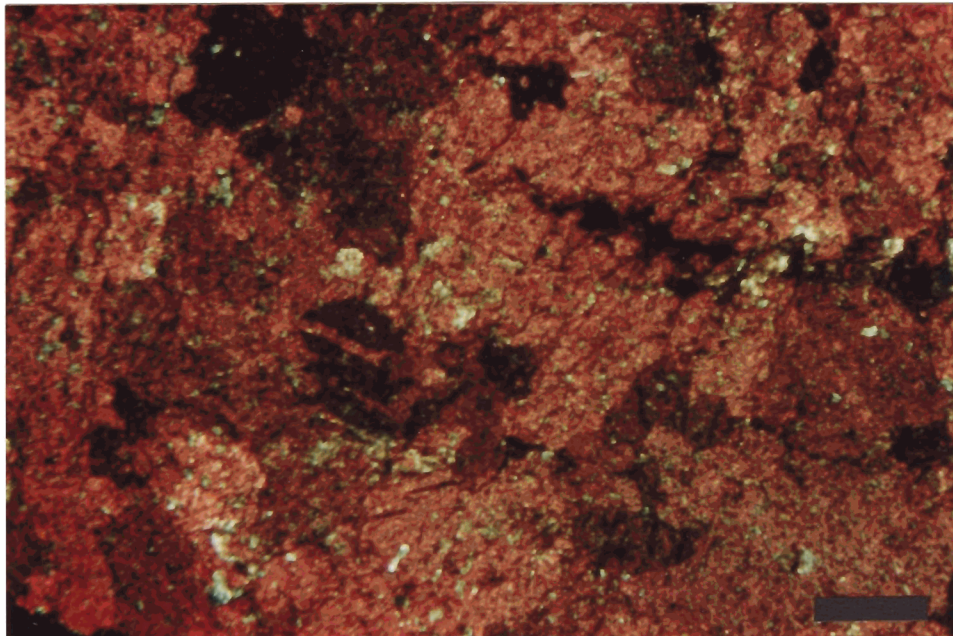


PLATE 150: Slightly sandy marble. Arbuckle Group, 12,210-20'.

XN

U-19

Bar represents 1/4 mm

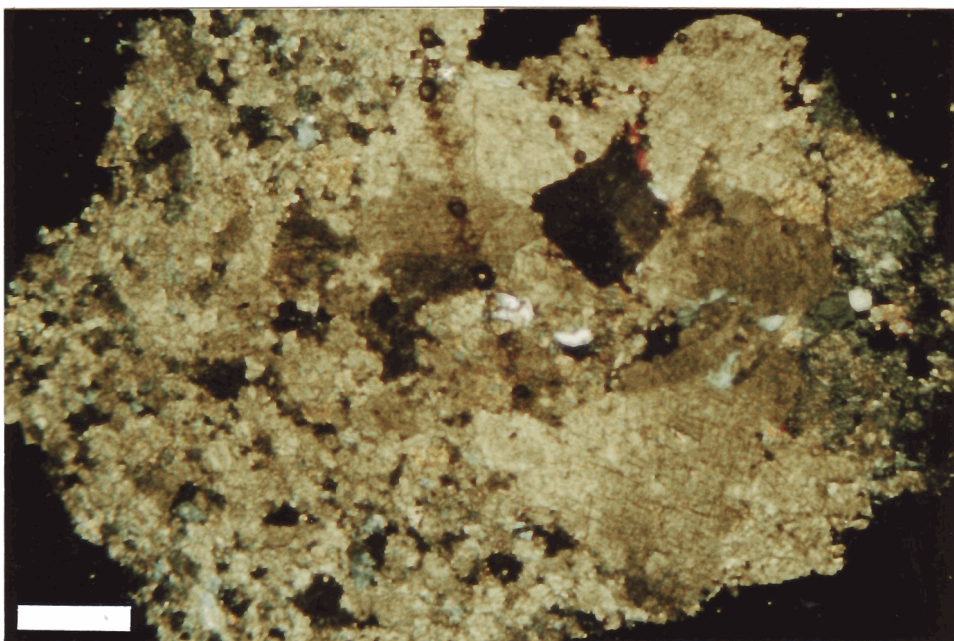


PLATE 151: Bimodal crystal size in slightly sandy meta-dolomite.
Arbuckle Group, 12,250-60'.

XN

U-20

Bar represents 1/4 mm

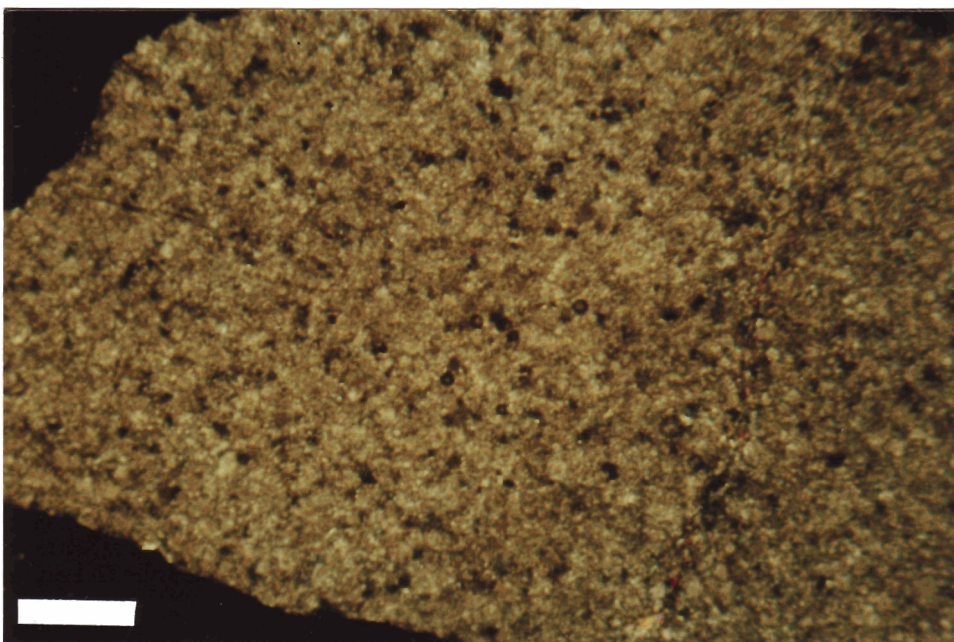


PLATE 152: Very fine crystalline meta-dolomite crosscut by thin mica
parting. Arbuckle Group, 12,320-30'.

XN

U-21

Bar represents 1/4 mm

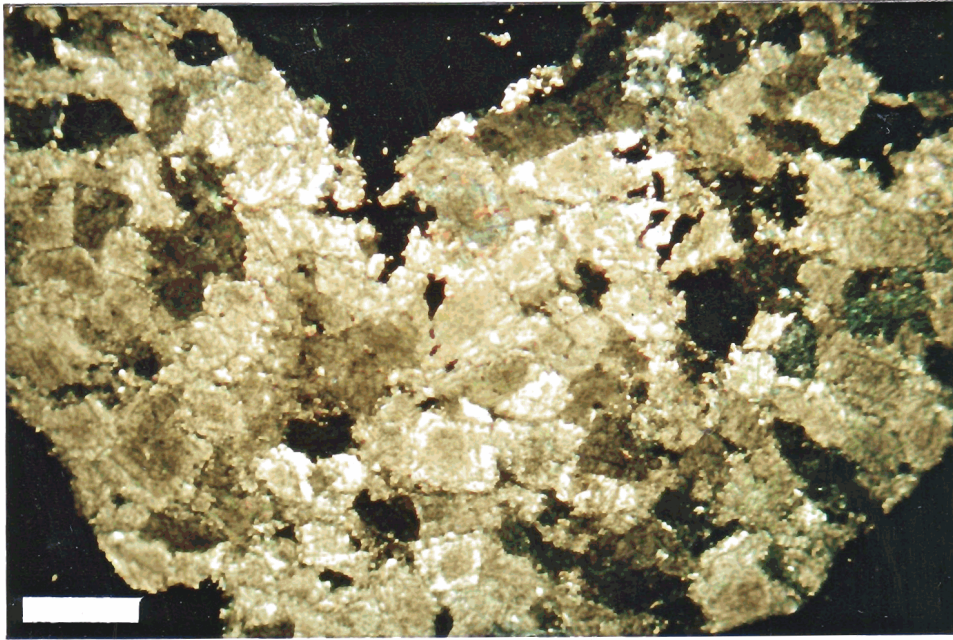


PLATE 153: Crystalline pelletal meta-dolomite. Arbuckle Group,
12,320-30'.

XN

U-22

Bar represents 1/4 mm

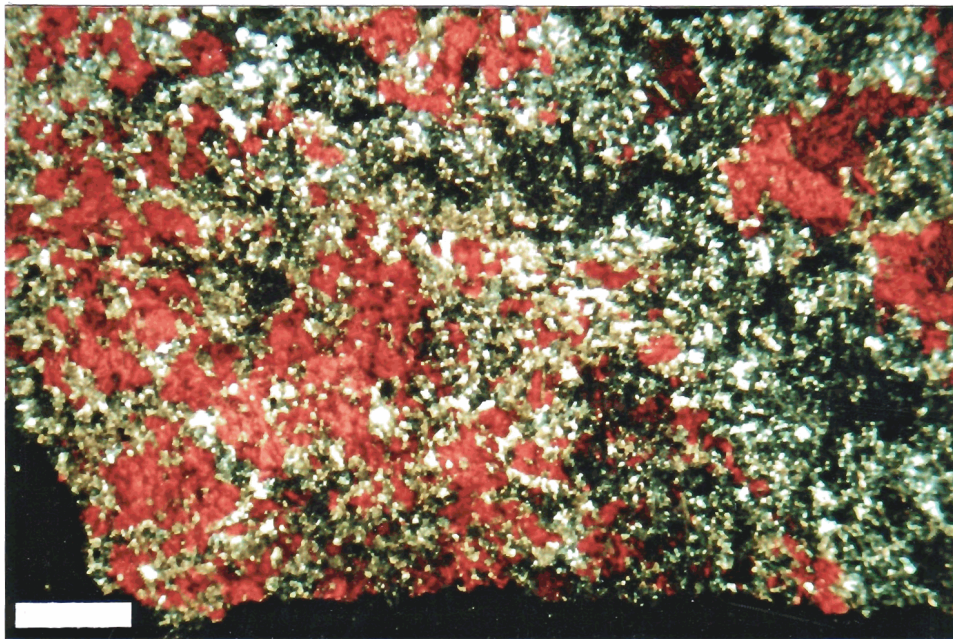


PLATE 154: Cherty calcareous graphitic phyllite. Arbuckle Group,
12,360-70'.

XN

U-23

Bar represents 1/4 mm

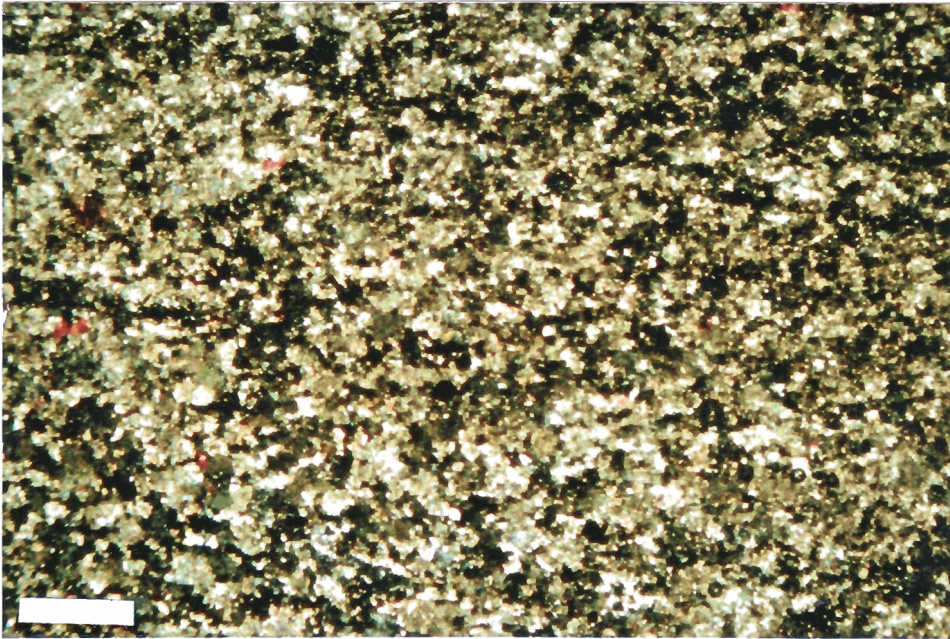


PLATE 155: Graphitic fine crystalline meta-dolomite. Arbuckle Group,
12,420-30'.

XN

U-24

Bar represents 1/4 mm

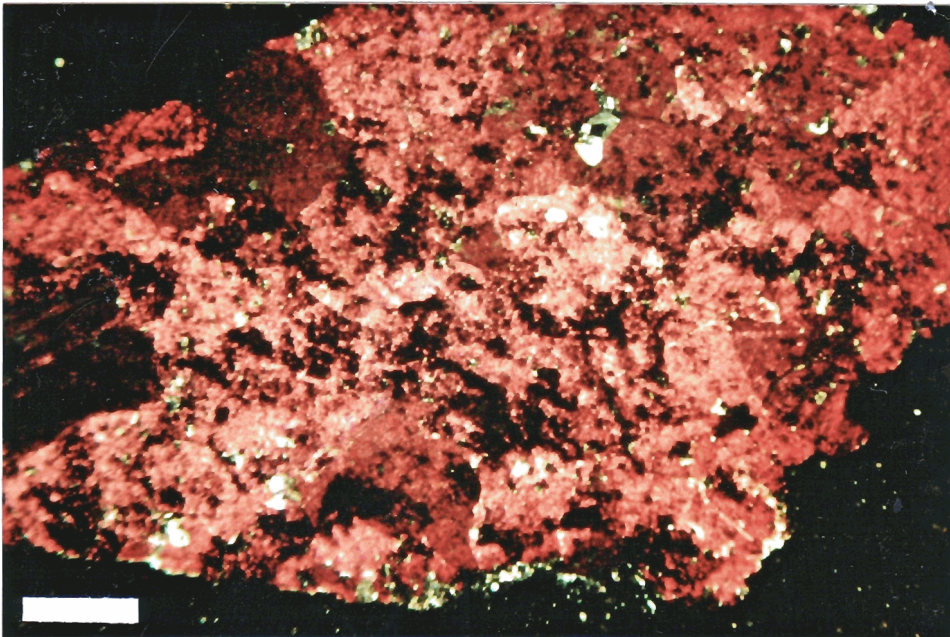


PLATE 156: Graphitic slightly sandy marble. Arbuckle Group, 12,420-30'.

XN

U-25

Bar represents 1/4 mm

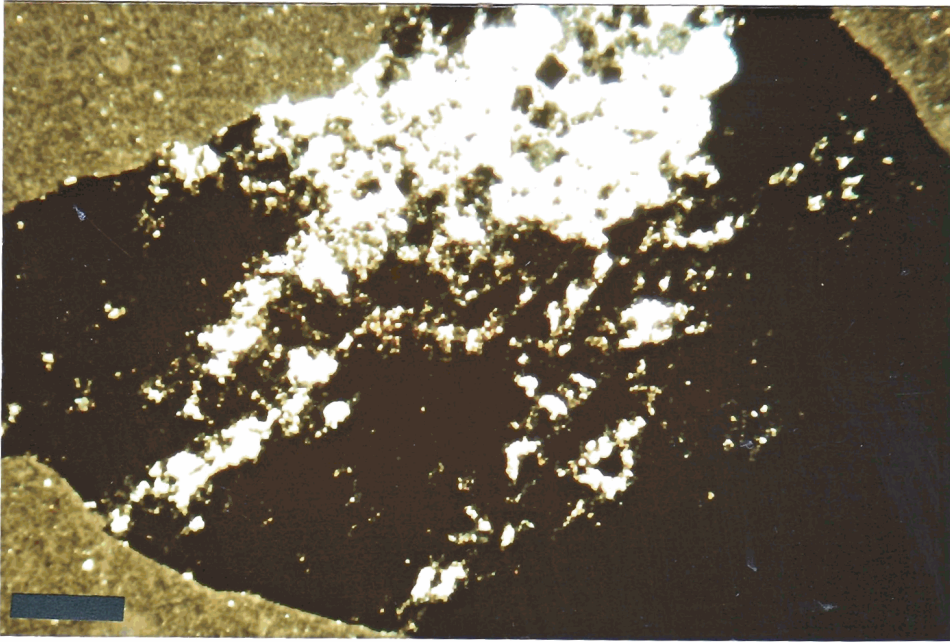


PLATE 157: Graphitic slightly sandy meta-dolomite. Dolomite-white-tan.
Note square pyrite crystals. Arbuckle Group, 12,470-80'.
Partial XN U-26 Bar represents 1/4 mm

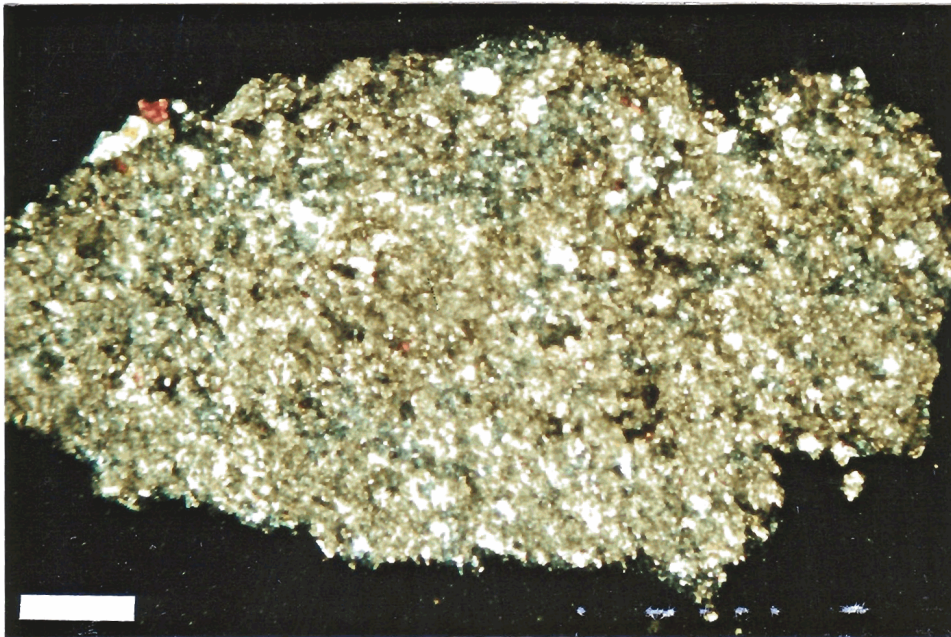


PLATE 158: Cherty very fine crystalline slightly sandy meta-dolomite.
Arbuckle Group, 12,510-20
XN V-1 Bar represents 1/4 mm

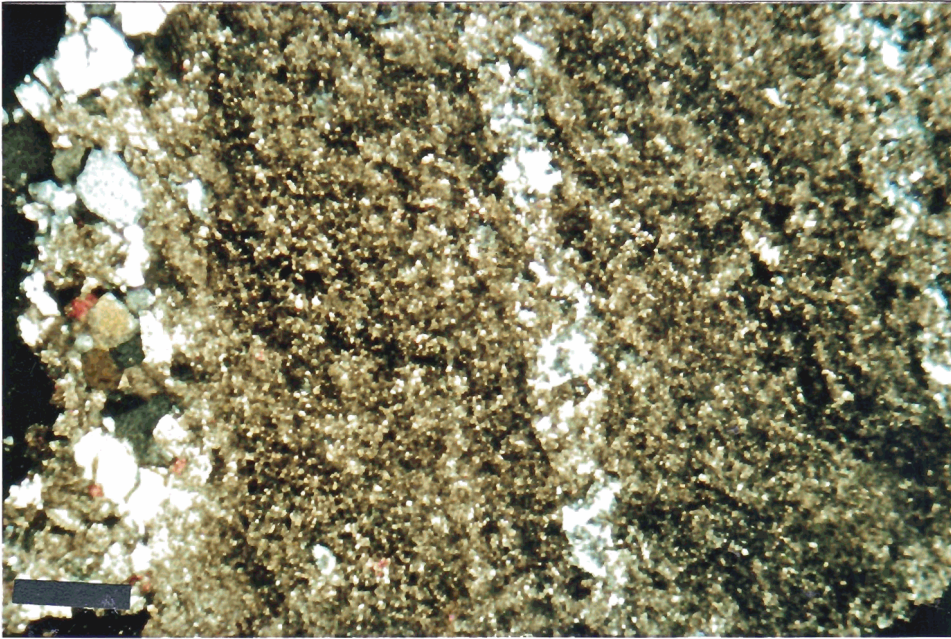


PLATE 159: Thin sand grain partings in graphitic very fine crystalline meta-dolomite. Arbuckle Group, 12,510-20'.
XN V-2 Bar represents 1/4 mm

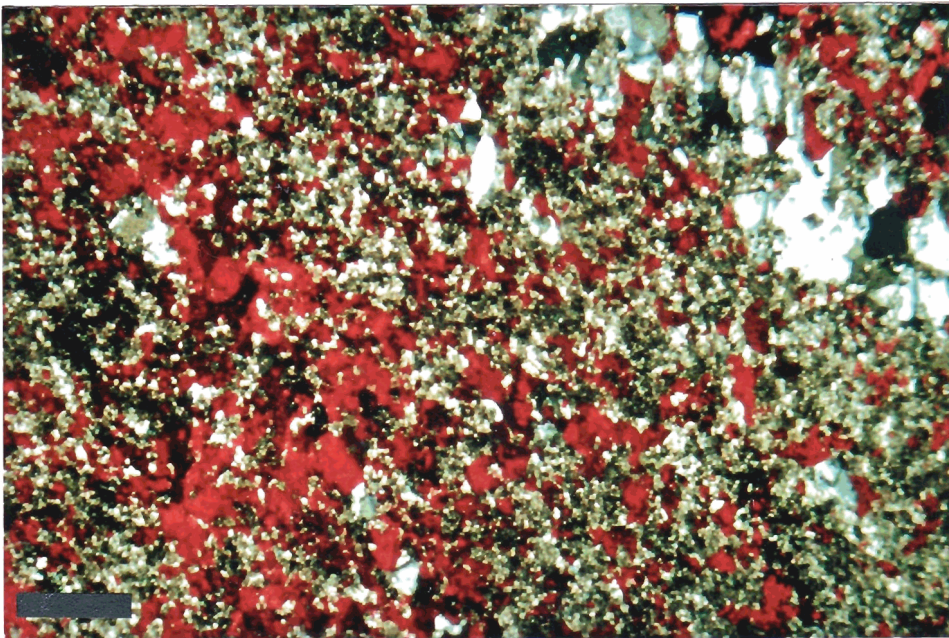


PLATE 160: Calcareous graphitic slightly sandy meta-dolomite. Arbuckle Group, 12,600-10'.
XN V-3 Bar represents 1/4 mm

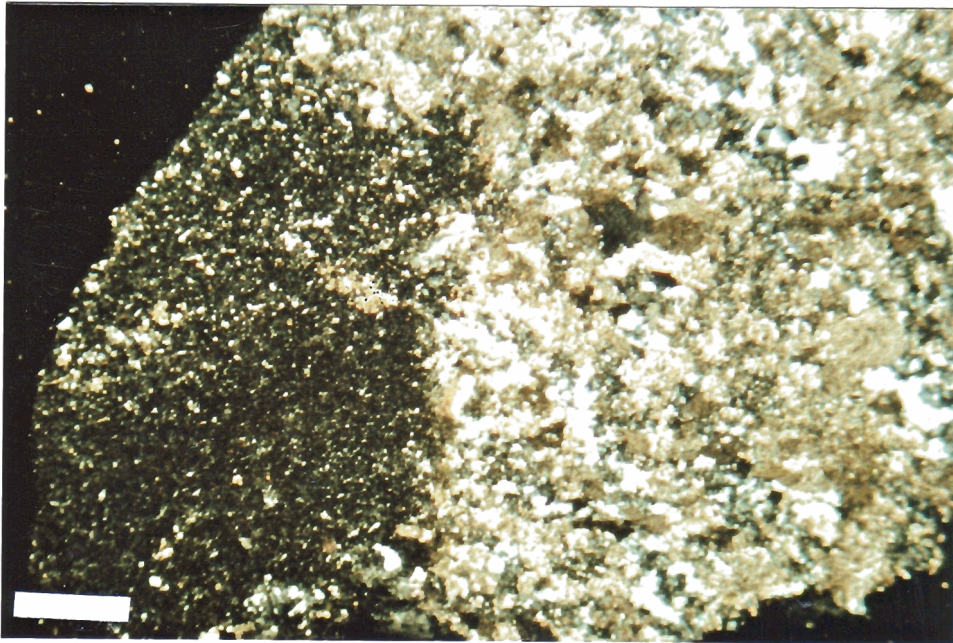


PLATE 161: Very cherty and sandy meta-dolomite. Arbuckle Group, 12,700-10'.
XN V-4 Bar represents 1/4 mm

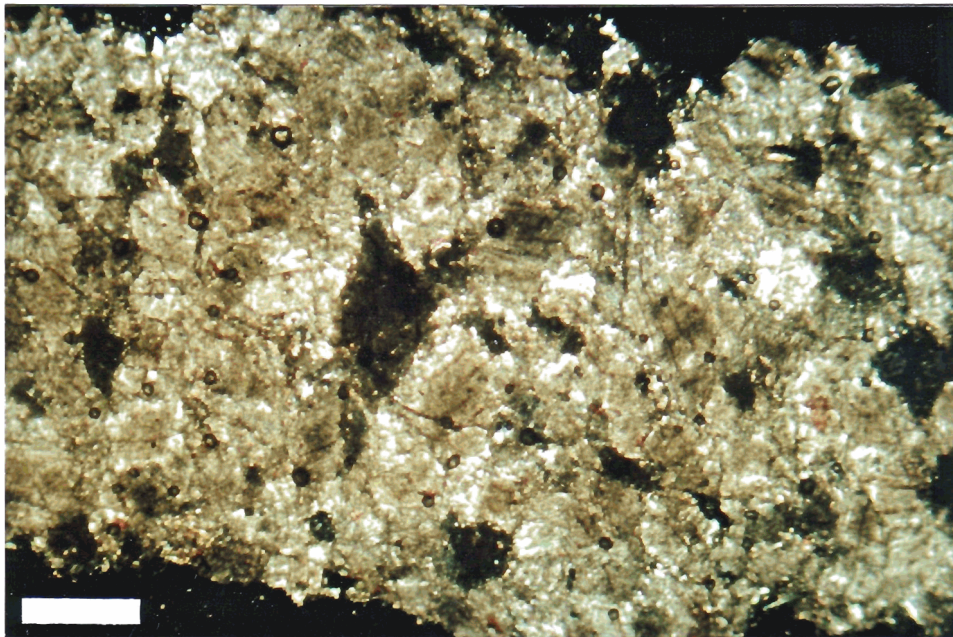


PLATE 162: Crystalline meta-dolomite. Arbuckle Group, 12,820-30'.
XN V-5 Bar represents 1/4 mm

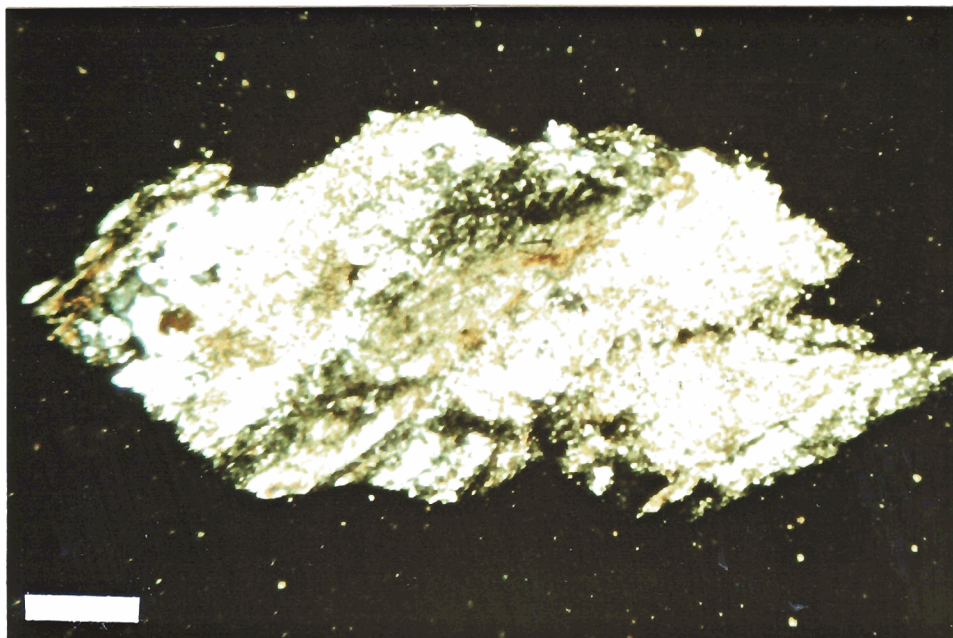


PLATE 163: Sericite trace chlorite quartz grain schist. Womble fm.,
12,900-10'.

XN

V-6

Bar represents 1/4 mm

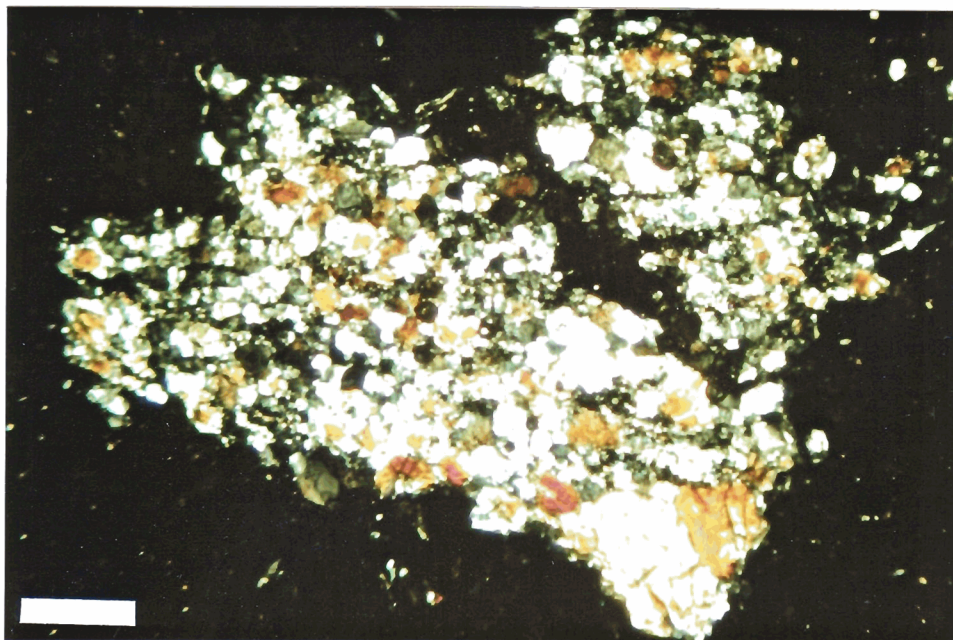


PLATE 164: Bimodal quartz grain schistose quartzite. Womble fm.,
12,930-40'.

XN

V-7

Bar represents 1/4 mm