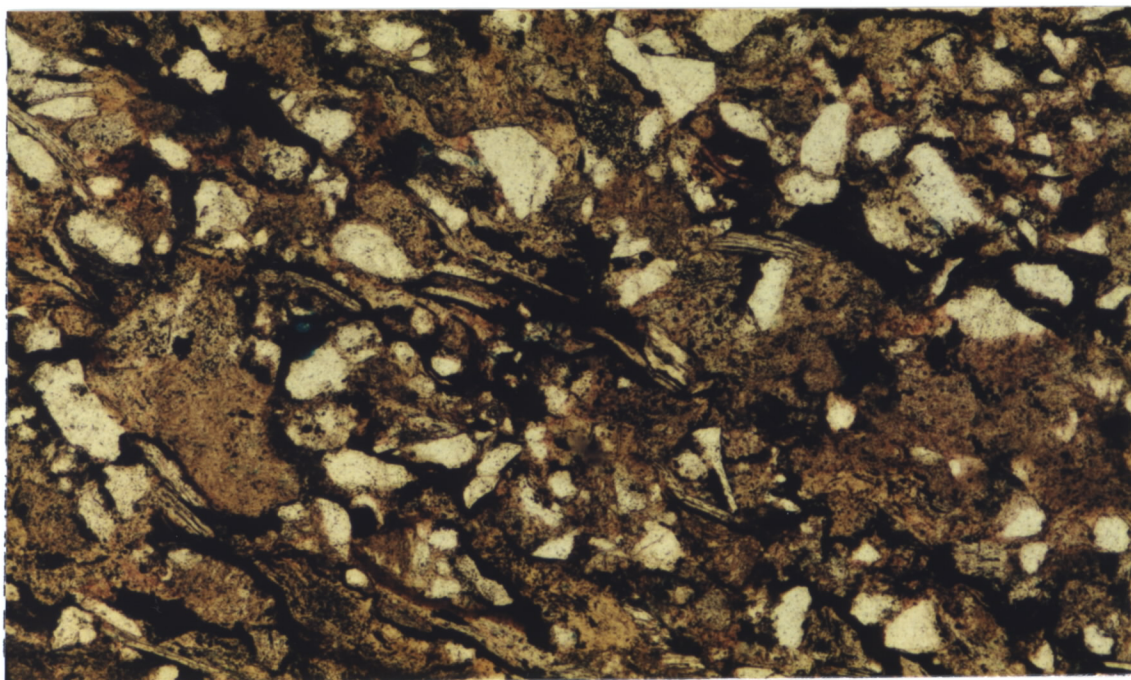


PLATE 9

Sample: Core 20: TSC46558



a. Plane Light

(17)

0.5 mm



b. Crossed Nicols

(18)

A well foliated portion of the sample containing detrital quartz grains and relatively large muscovite flakes intergrown with pale brown clay. Both the muscovite flakes and opaque to translucent iron oxides exhibit a strong preferred orientation.