

Figure 5.20. Middle Kittanning Sandstone (Sample MKSS). Scanned image of polished thin section. Note homogeneous texture of this rock.

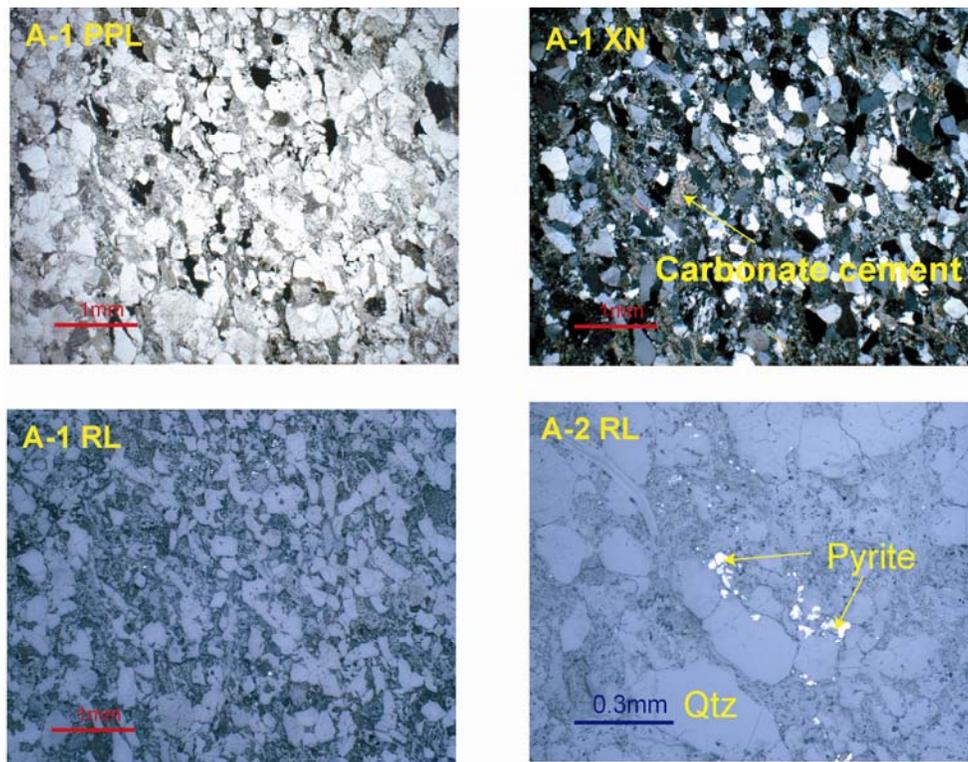


Figure 5.21. Middle Kittanning Sandstone (Sample MKSS). Photomicrographs of rock fragment A in plane light (PPL), crossed nicols (XN) view shows carbonate cementing millimeters-size quartz grains. Reflected light (RL) microscopy of same view (RL). A-2 RL, at higher magnification shows pyrite.