

FIGURE 4a. Thin section micrograph of poorly sorted chloritic quartzarenite with opaques concentrating in the chlorite cement (bright yellow). A large biotite inclusion (arrow) in the granule sized quartz grain is being replaced by pyrite. Most framework grains are quartz with rare feldspars (F). Devilfish #1, sidewall core 6, depth 1975m. Crossed nicols. Field of view 2.72mm.

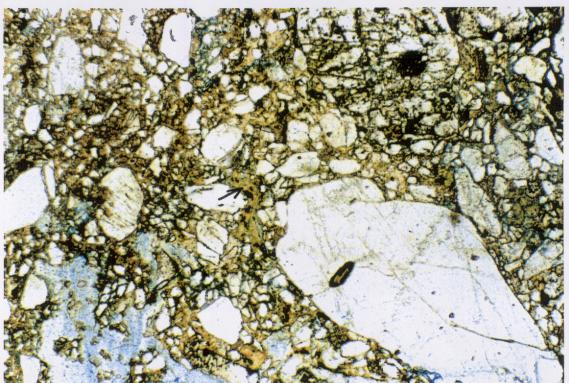


FIGURE 4b. Same field of view as Figure 4a in plane light. Fibrous chlorite cement is apparent as pale green colour (arrow).