

5 cm

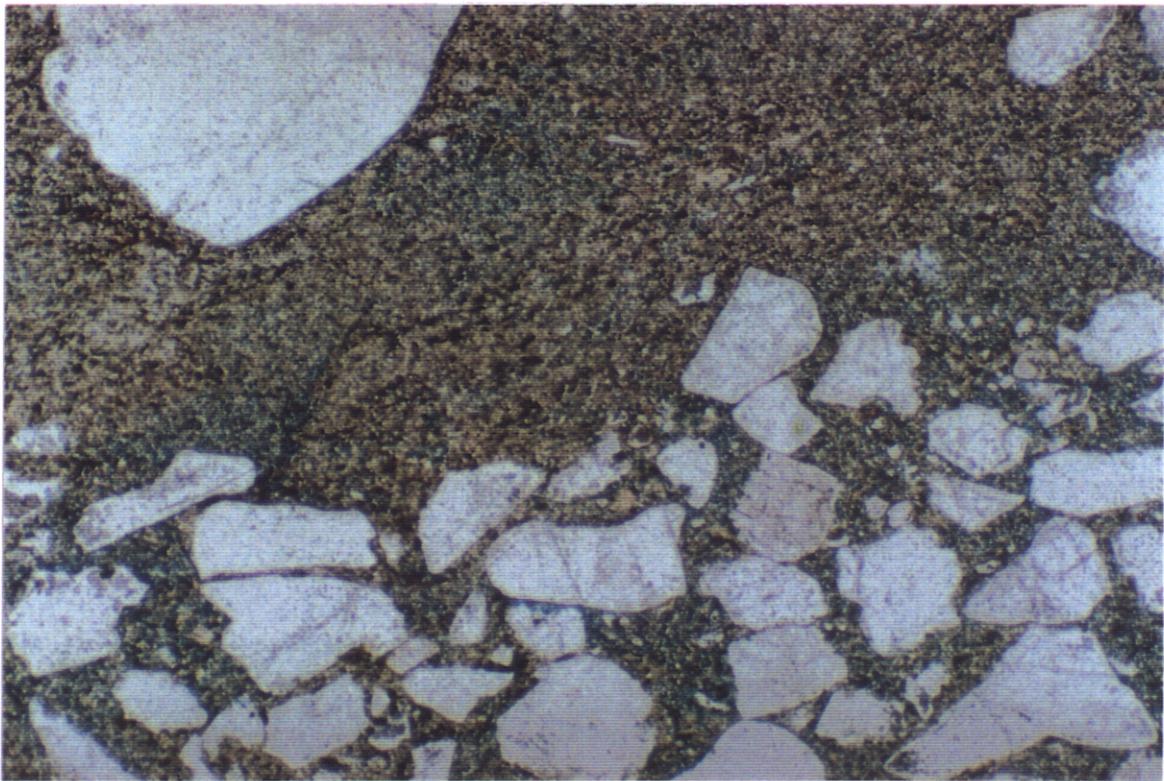


Figure 12.
Coarse grains of quartz and rare K-feldspar float in medium grained siltstone. King #1, Core plug 24, depth 1431.23m. Plane light. Field of view 2.72mm.

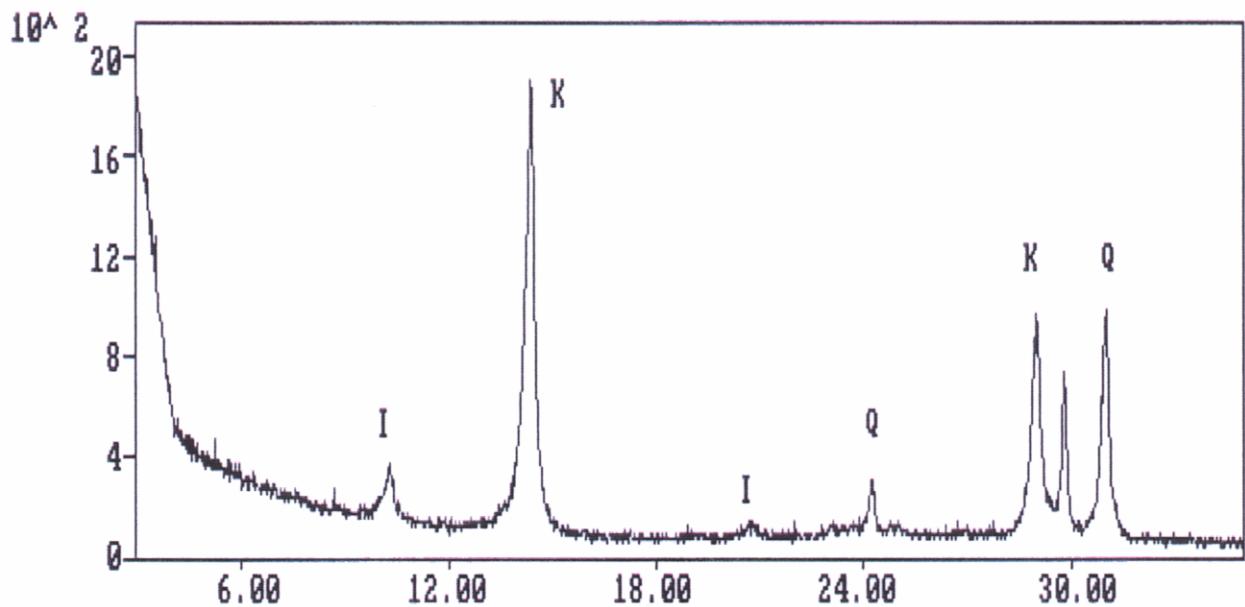


Figure 13.
XRD trace of the clay fraction from King #1, Core plug 24, depth 1431.23m. The vertical axis is in counts of peak intensity and the horizontal axis represents degrees 2 theta. I=illite 2M1, K=kaolinite 1T and Q=quartz.

5 cm