



Explanation for Plate 8.

Plate 8--Thin sections of mineral matter in coal. **A**, Intricate pattern of calcite in minute fractures in coal, under crossed nicols. Note cleavage and twinning in calcite (Mineral coal, X 125). **B**, Calcite filling fractures in coal (Mineral coal, X 125). **C**, Section shows distribution of minerals along banding in translucent attritus. Small opaque bodies are pyrite; lighter bodies consist largely of clay minerals. Notice the cube of pyrite in the upper right corner (Mineral coal, X 120).

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