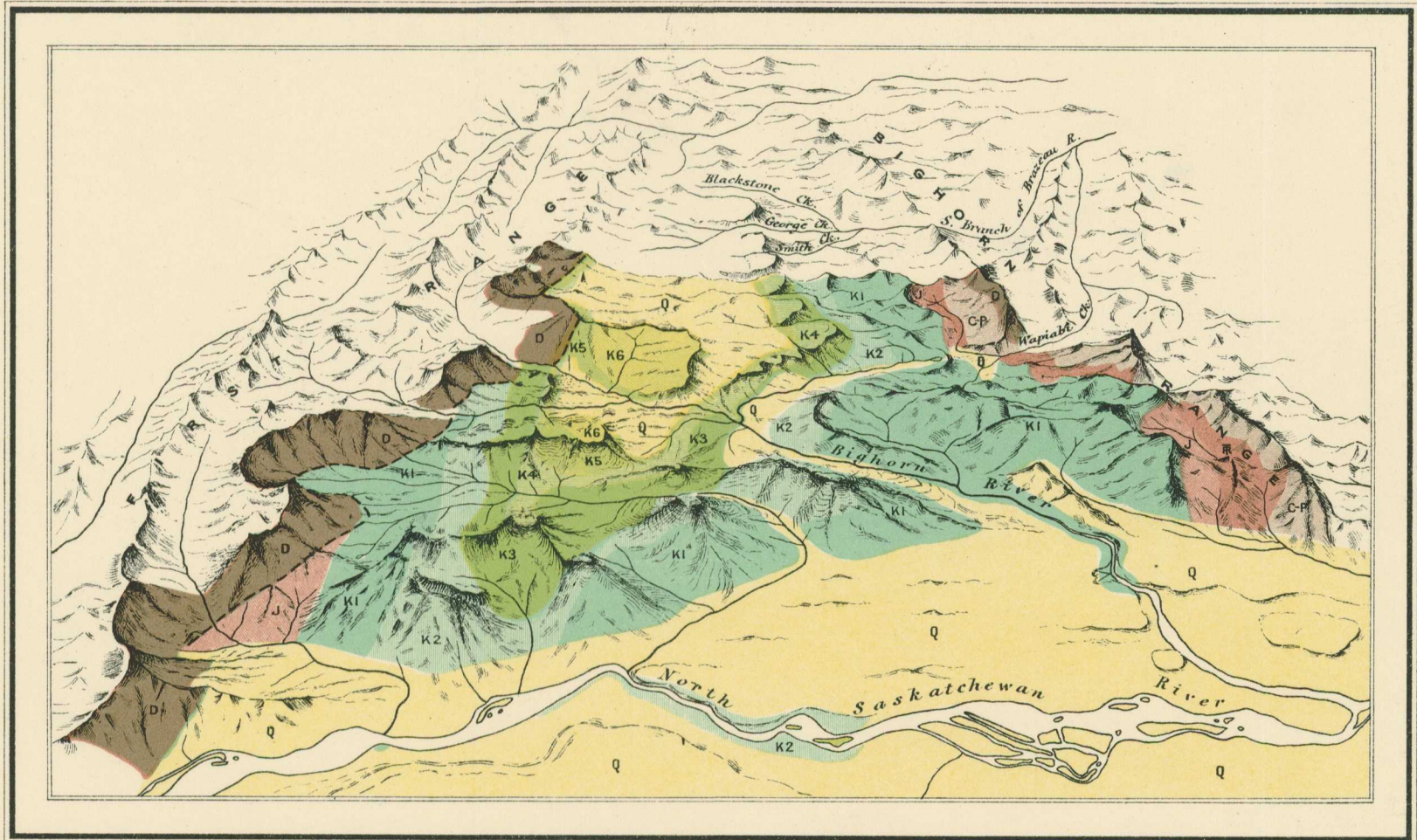


QUATERNARY  
PLEISTOCENE  
AND RECENT.

MESOZOIC  
UPPER CRETACEOUS  
LOWER CRETACEOUS

LEGEND

- Q  
Glacial and river drift
- K6  
Brazeau sandstones, shales and conglomerates
- K5  
Wapiabi shales
- K4  
Bighorn sandstones and conglomerates
- K3  
Blackstone shales
- K2  
Dakota sandstones and shales
- K1  
Kootanie formation (coal-bearing)  
*(Siliceous and shaly sandstones, black shales, coal and conglomerates)*



LEGEND

- J  
Fernie formation  
*(Shales with a bed of quartzose sandstone)*
- U  
Upper Banff shale  
*(with a thin bed of white limestone)*
- C-P  
Rocky Mountain quartzite (Permian?)  
Upper Banff limestone (Carboniferous?)  
Lower Banff shale (Carboniferous?)
- D  
Lower Banff limestone  
Probably Intermediate beds  
*(dolomites)*

DEVONIAN TO PERMIAN  
TRIASSIC JURASSIC  
MESOZOIC  
PALAEOZOIC

Symbols

- Fault  
*(approximate)*

1145

Bird's-eye view  
of the southern portion of the  
**BIGHORN COAL BASIN**  
ADJOINING MOUNTAINS AND FOOTHILLS  
ALBERTA

To accompany Memoir No. 9

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