

MESOZOIC

LEGEND

CRETACEOUS

UPPER CRETACEOUS

7 EDMONTON FORMATION(?) sandstone, shale, conglomerate, volcanic ash; coal seams. May include some Paskapoo beds

6 BRAZEAU FORMATION: sandstone, shale, volcanic ash, a few thin coal seams

WAPIABI FORMATION

5 Black marine shale, sandstone, ironstone, chert pebble-conglomerate

4 Black marine shale, sandy shale, ironstone

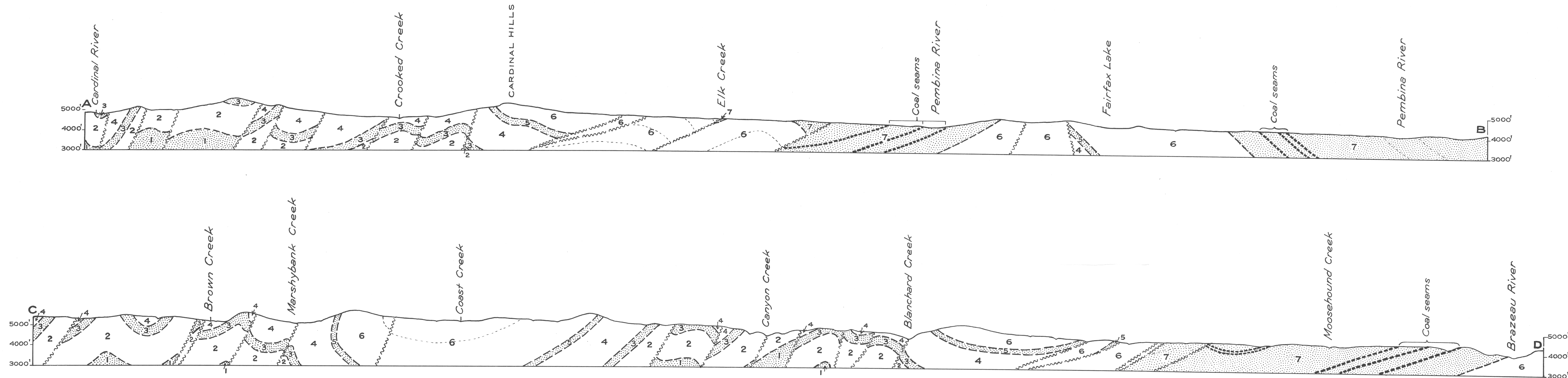
3 BIGHORN FORMATION: quartzitic sandstone, black marine shale

2 BLACKSTONE FORMATION: chiefly black marine shale, grey quartzitic sandstone, sandy shale

LOWER CRETACEOUS

1 MOUNTAIN PARK FORMATION: olive green and brown weathering grey sandy shale and sandstone

Geology by B. R. MacKay, 1927, 1938



STRUCTURE SECTIONS ALONG LINES A-B, C-D,

Horizontal and vertical scale : 1 inch to $\frac{1}{2}$ mile

TO ACCOMPANY PRELIMINARY GEOLOGICAL MAP 40 --- 16

PEMBINA FORKS, ALBERTA