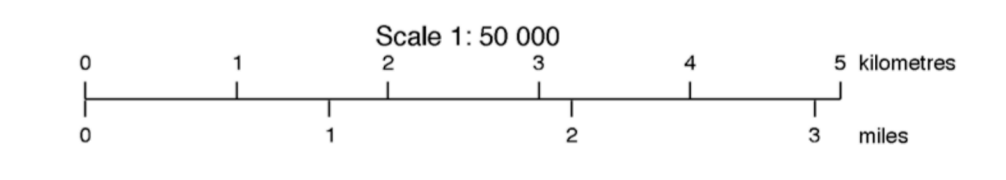


- TERTIARY**
- T PA Paskapoo Formation  
Sandstone and shale
- TERTIARY AND CRETACEOUS**
- TK CP Coalspur Formation  
Sandstone, shale and thick coal seams
  - Val d'Or coal seam
  - Mynheer coal seam
  - EN Entrance conglomerate
- CRETACEOUS**
- K BZ Brazeau Formation  
Greenish grey sandstone, conglomerate, shale and minor coal seams
  - BC Brazeau coal seam
  - Brazeau conglomerate
  - Brazeau silicified tuff
  - K WPU Upper Wapiabi Formation  
(Chungo and Nomad members)  
Brown weathering sandstone and grey shale
  - K WPL Lower Wapiabi Formation  
Dark grey shale and siltstone
  - K C Cardium Formation  
Brown weathering sandstone, minor shale and sandstone
  - K BK Blackstone Formation  
Dark grey shale and siltstone
  - K GA Gates Formation  
Sandstone, shale and thick coal seams
  - J Jewel coal seam
  - K MB Moosebar Formation  
Dark grey shale and siltstone
  - K OL Gladstone Formation  
Sandstone, shale and minor coal
  - K CD Cadomin Formation  
Conglomerate, minor sandstone and shale
- JURASSIC AND CRETACEOUS**
- J N Nikanassin Formation  
Sandstone and shale

- GEOLOGICAL SYMBOLS**
- Geological boundary (defined, approximate)
  - Bedding (inclined, overturned)
  - Thrust fault, teeth indicate upthrust side (defined, approximate)
  - Zone of detachment
  - Roads
  - Railroads
  - Anticlinal axis (fold upright, overturned)
  - Synclinal axis (fold upright, overturned)
  - Line of cross section
  - Gas well (abandoned, suspended, flowing)
  - Coal drill hole (coal intersected)  
Several thousand holes in the Cadomin-Lucifer Coal Field are not shown.
  - Coal drill hole (no coal intersected)

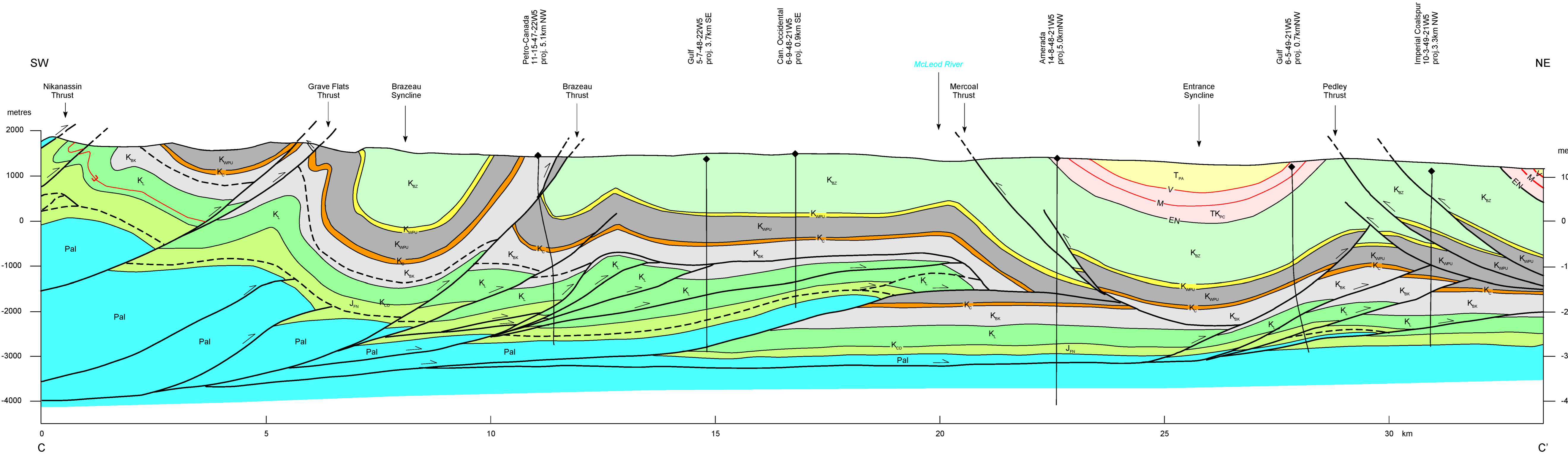
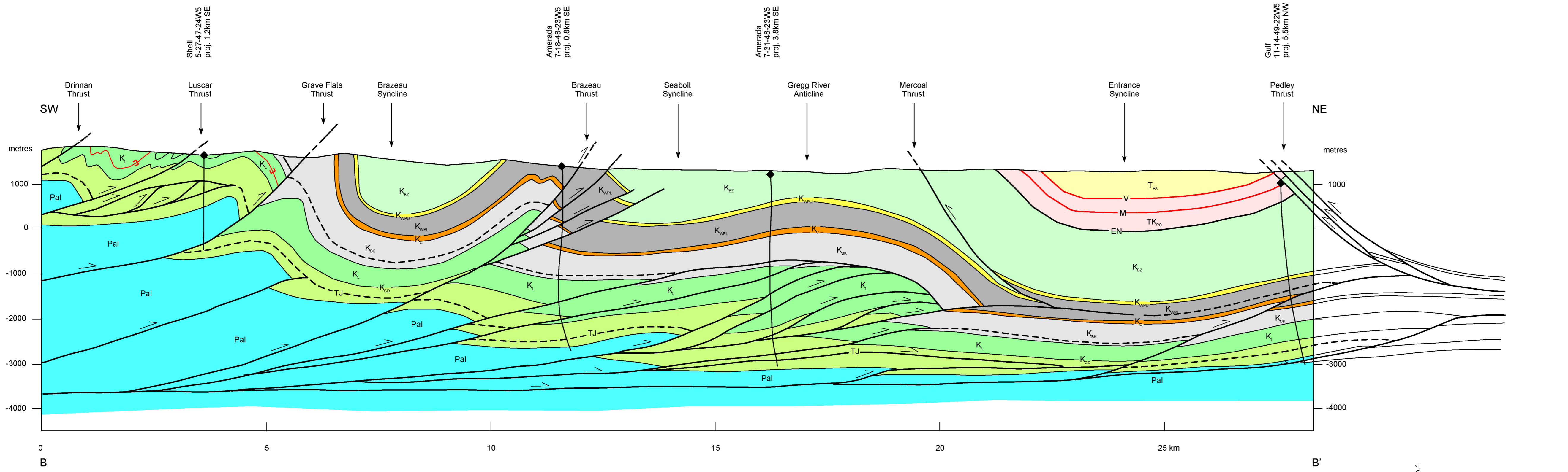
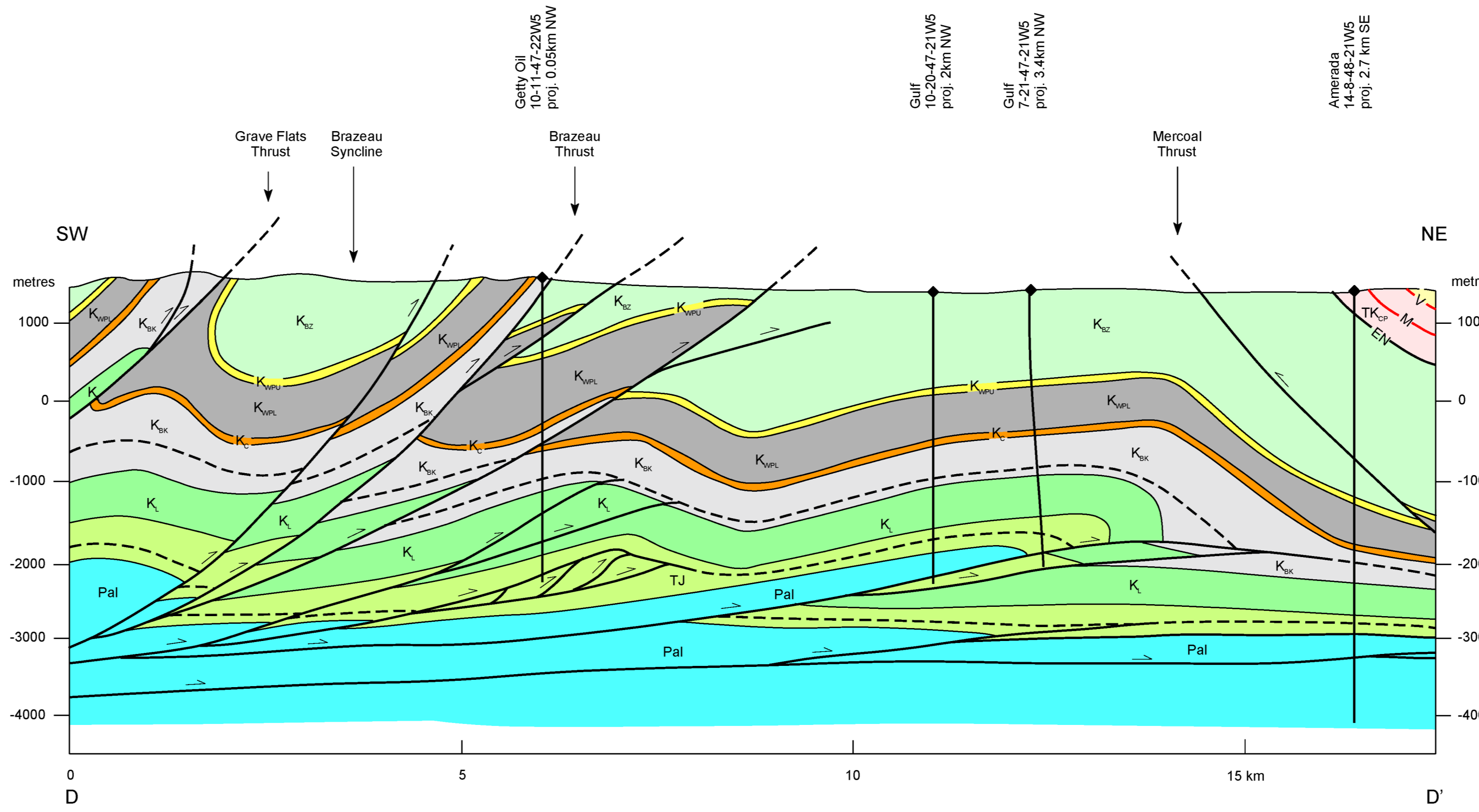
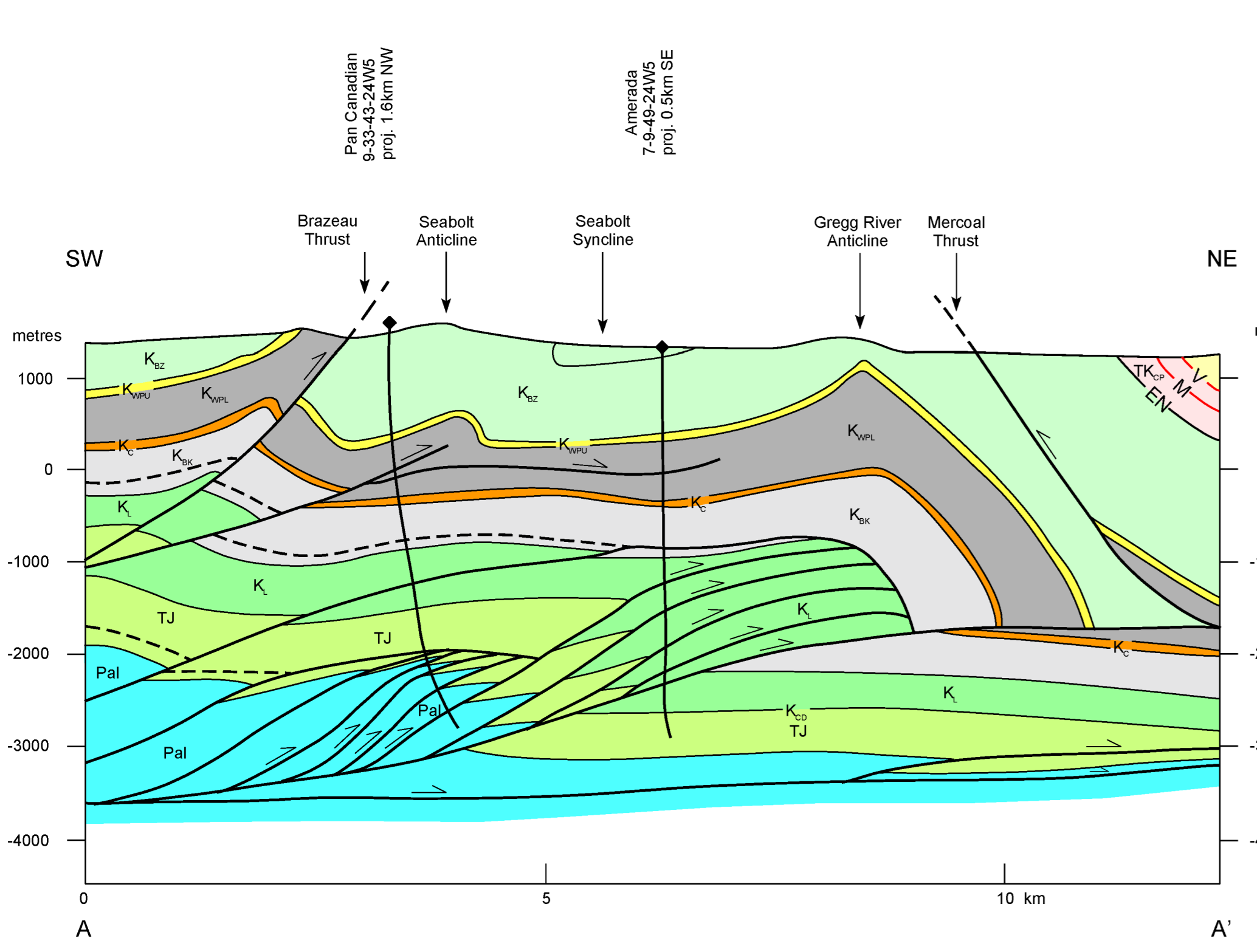


**Geological Map: Cadomin  
NTS Mapsheet 83F/3**

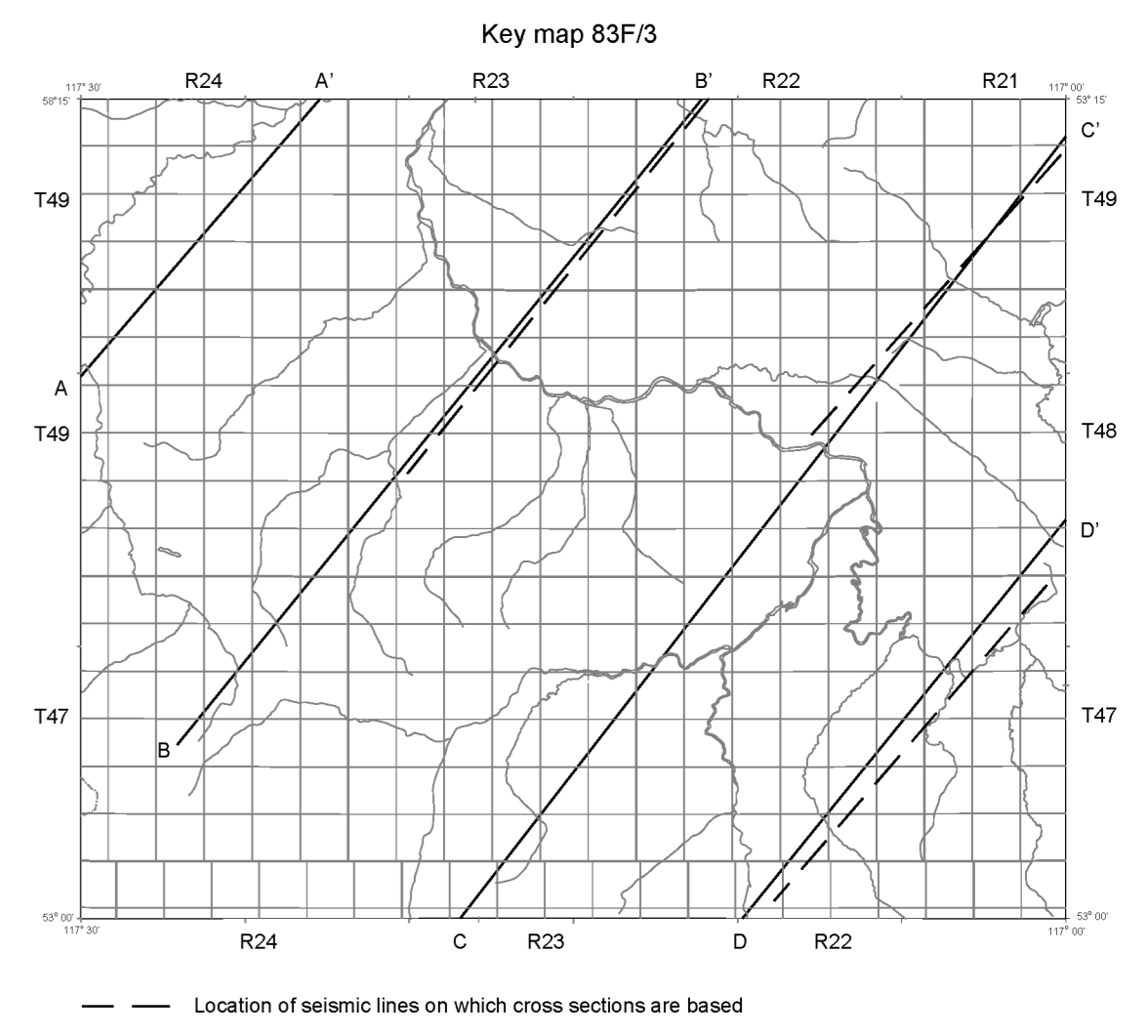
**Geology Map 217**  
Geology by W. Langenberg (1989, 1990)

Published 1993  
Contour interval 50 metres





- T<sub>pa</sub> Paskapoo Formation
- TK<sub>sp</sub> Coalspur Formation
- V Val d'Or Coal Seam
- M Mynheer Coal Seam
- EN Entrance Conglomerate
- K<sub>br</sub> Brazeau Formation
- K<sub>wpu</sub> Upper Wapiabi Formation
- K<sub>wlu</sub> Lower Wapiabi Formation
- K<sub>c</sub> Cardium Formation
- K<sub>bc</sub> Blackstone Formation
- K<sub>l</sub> Luscar Group
- J Jewel Coal Seam
- K<sub>ca</sub> Cadomin Formation
- TJ Triassic, Fernie and Nikanassin formations
- Pal Paleozoic rocks
- Fault with sense of movement (defined, approximate)
- Gas well, projected into section



**Cross Sections, Cadomin mapsheet (83F/3)**

Scale 1:50 000  
 C.W. Langenberg  
 Published 1992  
 Geological fieldwork 1989 and 1990  
 To accompany ARC map 217

