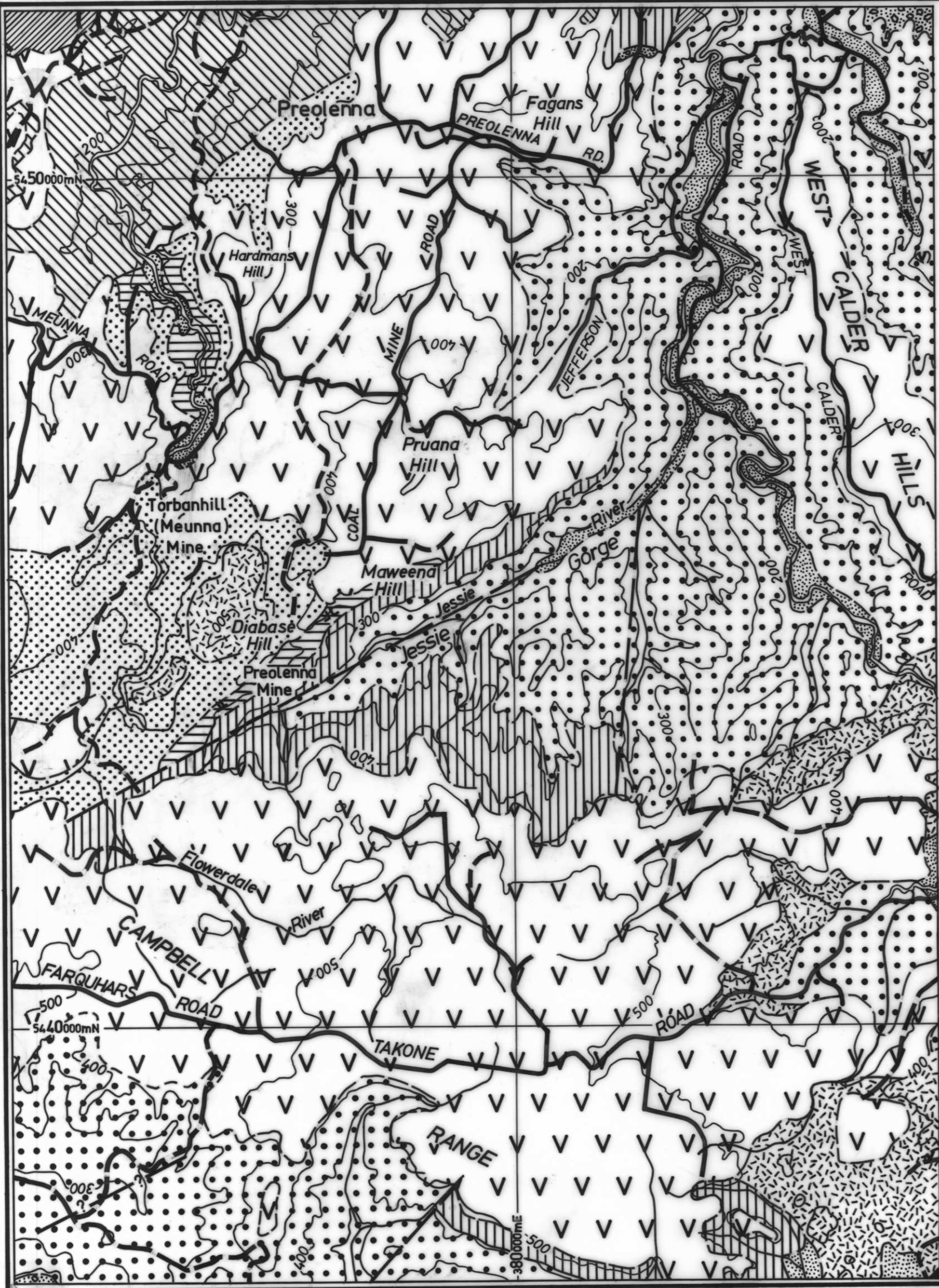


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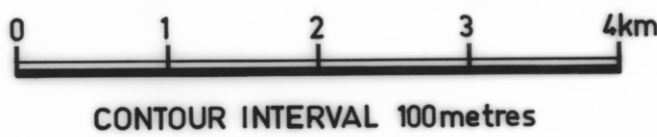


50,330

GEOLOGICAL SKETCHMAP

# PREOLENNA COALFIELD

Geologist: C.A.BACON  
Geology after GEE et al.1967



### LEGEND

- QUATERNARY**
  - ✓ Sand and gravel
- TERTIARY**
  - ✓ Basalt
  - Sand and gravel
- JURASSIC**
  - ✓ Dolerite
- PERMIAN**
  - Flowerdale Sandstone-dominantly coarse sandstone with fossiliferous and pebbly sandstone and siltstone at base
  - Preoleanna Coal Measures-sandstone with carbonaceous shale and thin coal seams
  - Inglis Siltstone-mudstone with fossiliferous siltstone at top and oil shale at base
  - Wynyard Tillite-mainly pebbly mudstone including tillite and prominent sandstone beds
- LOWER PARMEENER SUPER-GROUP**
- PRECAMBRIAN KEITH METAMORPHICS**
  - ✓ Phyllite
  - ✓ Pelitic, calcic and basic schist
- Fault-position approximate
- - - Geological boundary-position approximate
- || Adit

30,30