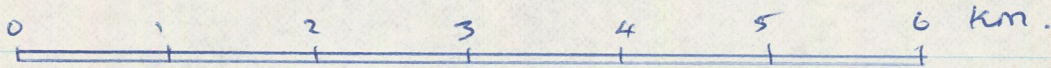


GEOLOGICAL SKETCH MAP.

ROSEVALE COALFIELD.



C. A. BACON.

Geology from Geological Atlas 1:63 360 series Frankford + Quamby quadrangles.

CONTOUR INTERVAL 20m.

LEGEND.

QUATERNARY

- Sands and gravels.
Basalt talus
Dolerite talus
Quartz + conglomerate talus.

TERTIARY

- Inter- and sub-basalt gravels of predominantly quartzite pebbles
Clay with iron oxide pisoliths
Clay, gravel and sand
Basalt

JURASSIC

- Dolerite with laminated zones stippled.

TRIASSIC

- Quartz sandstone and micaceous shale

PERMIAN

- correlate of Clog Tom sandstone - carbonaceous sandstone + shale
Predominantly in fossiliferous mudstone and sandy mudstone
Correlate of Kiffey Sandstone - carbonaceous sandstone and shale.
Mudstone, sandstone and siltstone beds, fossiliferous except near top.
Tillite and erratic rich mudstone

ORDOVICIAN - SILURIAN - DEVONIAN.

- quartzite and slaty siltstone

PRE-CAMBRIAN

- correlate of Badger Head Group - sandstone, slate, phyllite and orthoquartzite.

- Fault - position approximate
Geological boundary - " "