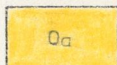
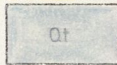


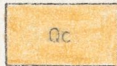
Quaternary



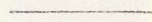
River gravels, alluvium



Talus, composed dominantly of dolerite



Colluvium, composed dominantly of dolerite



Erosional surface

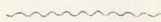
? Tertiary



Quartz gravels



Basalt



Low angle unconformity



Fine-grained dolerite dykes (width exaggerated, strike approximate)

Jurassic



Dolerite

c = coarse-grained (> 1.5 mm)

m = medium-grained (0.5-1.5 mm)

f = fine-grained (< 0.5 mm)

Triassic



Coal measure sequences (Tc); dominantly lithic sandstone (Tcl)

Dominantly mudstone (Tcm)

Basalt (Th)

Dominantly quartz sandstone (Ts)

Pebbly mudstone

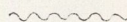
Permian

Dominantly poorly-sorted, pebbly, lithic-sandstone  
Usually calcareous sequence of bryozoal siltstone,  
pebbly sandstone, calcareous mudstone and massive  
limestone.

Poorly-sorted sandstone with some pebbly siltstone  
and mudstone.

UPPER  
LOWER  
PARMEENER SUPERGROUP

Note: Ps, Pc, Pm are correlates of the Upper  
Glacio-marine sequence.



Angular unconformity

Devonian



St Marys Porphyry - Quartz-feldspar-pyroxene  
porphyry

? Silurian-  
Devonian



Mathinna Beds. Interbedded quartz-wacke and  
mudstone (crossed where contact  
metamorphosed).