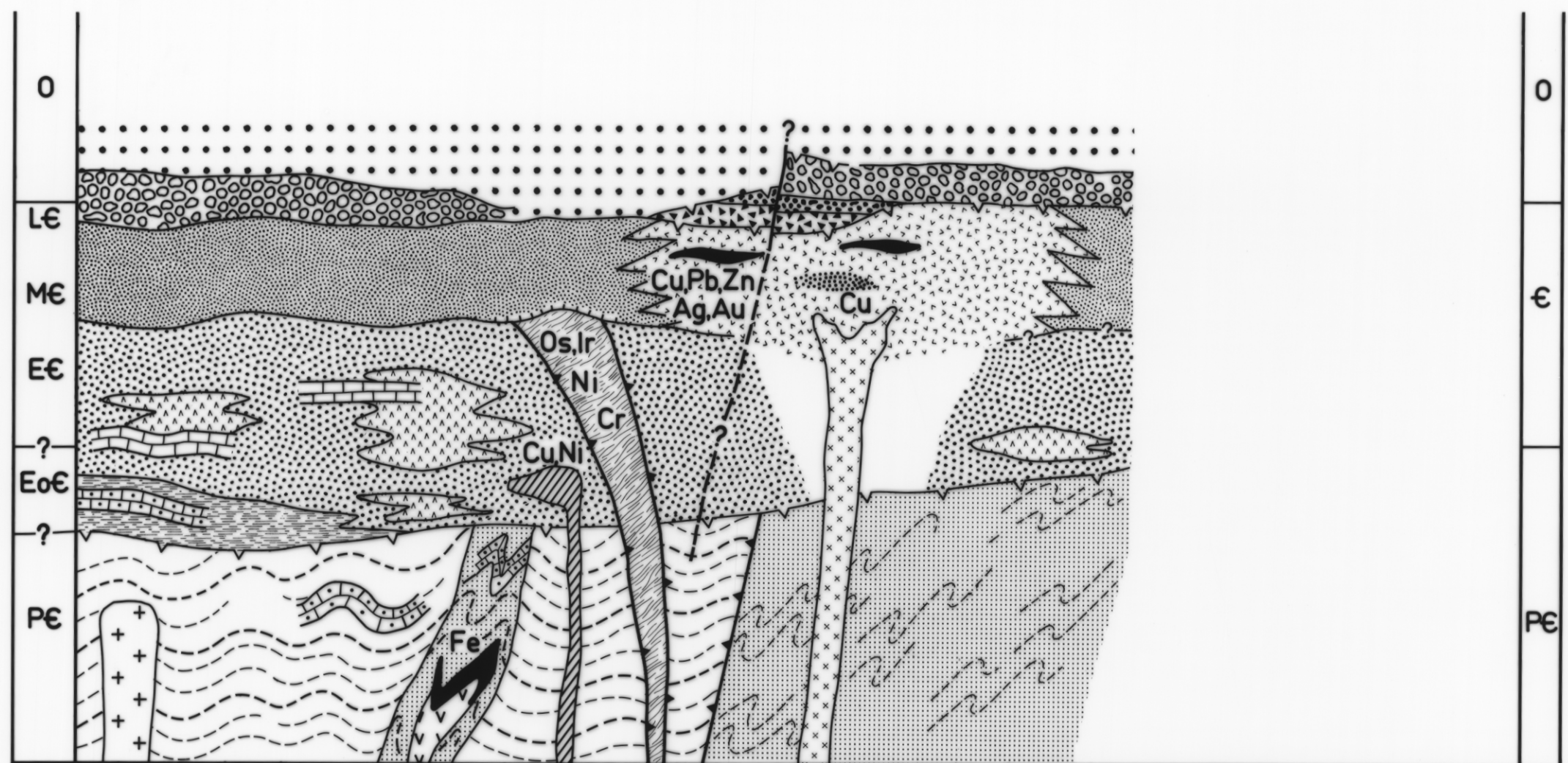


5 cm



**QUATERNARY-TERTIARY**

Glacial and fluvial deposits, minor limestone

Basalt

**CRETACEOUS**

Conglomerate, Sandstone

Syenite / Appinite

**JURASSIC**

Dolerite

**TRIASSIC - LATE CARBONIFEROUS**

Glacial, marine, freshwater sequences (••• oil shale  
— coal measures) Parmeener Super-Group

**MIDDLE - LATE DEVONIAN**

Altered Granite

Granite / Adamellite

Granodiorite

Porphyrite (St Marys Porphyrite)

**MIDDLE DEVONIAN**

Speleologic deposits

**EARLY DEVONIAN/ORDOVICIAN ( E.Tas )**

Quartzwacke, mudstone (Mathinna Beds)

**EARLY DEVONIAN - SILURIAN ( W.Tas. )**

Quartz sandstone, mudstone, minor limestone (Eldon Group)

**ORDOVICIAN ( - LATE CAMBRIAN ) ( W.Tas. )**

Limestone, mudstone (Gordon Limestone)

Quartz sandstone

Siliciclastic conglomerate, sandstone (Owen Conglomerate)

**CAMBRIAN - EOCAMBRIAN**

Conglomerate, sandstone,  
Volcanic-volcaniclastic sequences (Tyndall Group)

Mainly felsic volcanics with associated granitoids  
(Mt Read Volcanics)

Mudstone, greywacke, turbiditic conglomerate  
(Dundas Group)

Mudstone, greywacke with tholeiitic basalt  
and minor limestone (Crimson Creek Formation)

Sandstone, mudstone, dolomite (Success Creek Group)

Serpentinized ultramafic complex

Dolerite - gabbro

**PROTEROZOIC**

Sandstone, mudstone with basalt and dolomite/magnesite  
(Rocky Cape region)

Quartzite, schist - metamorphosed Precambrian  
(Tyennan region)

Granite / Adamellite

Transitional, intrusive boundary

Unconformity

Erosional surface

Fault

**MINERAL DEPOSITS**

Alluvial, eluvial

Veins

Skarn, replacement

Massive sulphide/oxide

Disseminated (greisen  
and volcanogenic)

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