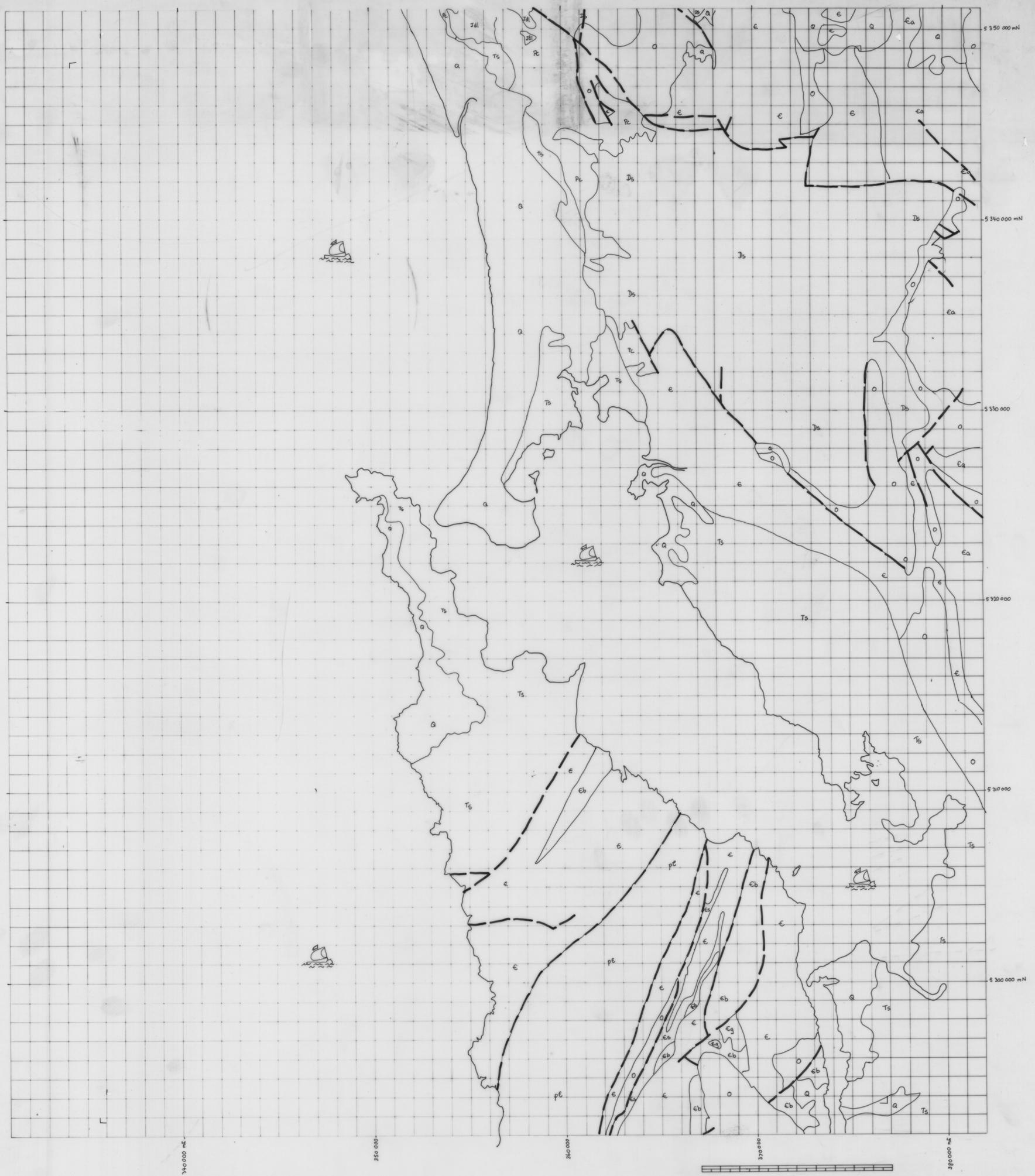


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CAPE SORELL 1:100 000 GEOLOGY



KEY

- Q** Quaternary Alluvium sand, gravel and talus. Till, fluvio-glacial, periglacial and associated deposits.
- Ts** Tertiary Non-marine sequences; marine limestone.
- Pc** Triassic Permian U-carboniferous Fluvio-lacustrine sequences of sandstone, mudstone with carbonaceous sequences. Fresh water sequence with some coal measures. Upper glacio-marine sequence of pebbly mudstone, pebbly sandstone and limestone. Lower glacio-marine sequence of pebbly mudstone, pebbly sandstone, minor limestone. Tournaisian oil shale and basal tillite.
- Jd1** Jurassic Dolerite and related rock types.
- E** Cambrian E_g - Granitic rocks. E_s - Serpentine, peridotite and associated rocks. E_a - Acid with intermediate volcanic and associated rocks. E_b - Basic-intermediate volcanic and associated rocks.
- pE** pre-Cambrian comparatively unmetamorphosed sequences. Mudstone-sandstone sequences.
- Igneous Rocks**
- O** Ordovician Limestone sequence with siltstone in some areas. Siliceous terrestrial conglomerate, marine quartz sandstone and siltstone.
- C** Cambrian Middle upper Cambrian fossiliferous usually greywacke turbidite sequences; horizon with fossiliferous upper Cambrian shallow water deposits; probably Cambrian unfossiliferous usually greywacke turbidite sequences; probably Cambrian unfossiliferous orthoquartzite sequence.

340 000 mE

350 000

360 000

370 000

380 000 mE

5 350 000 mN

5 340 000 mN

5 330 000

5 320 000

5 310 000

5 300 000 mN



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