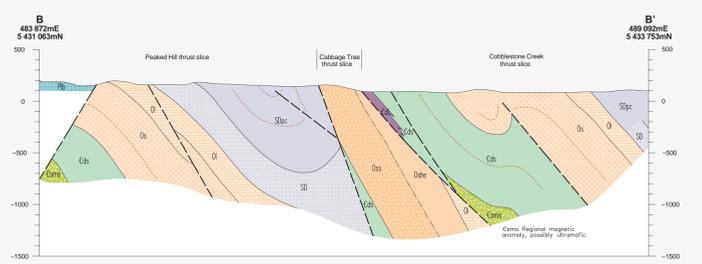
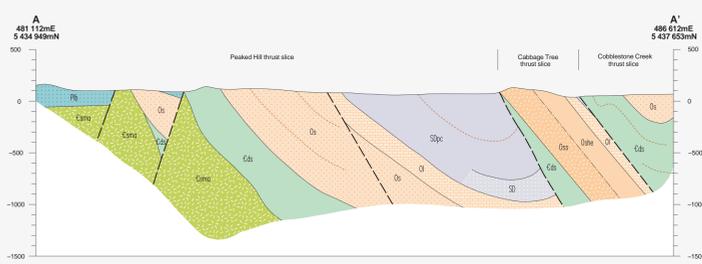
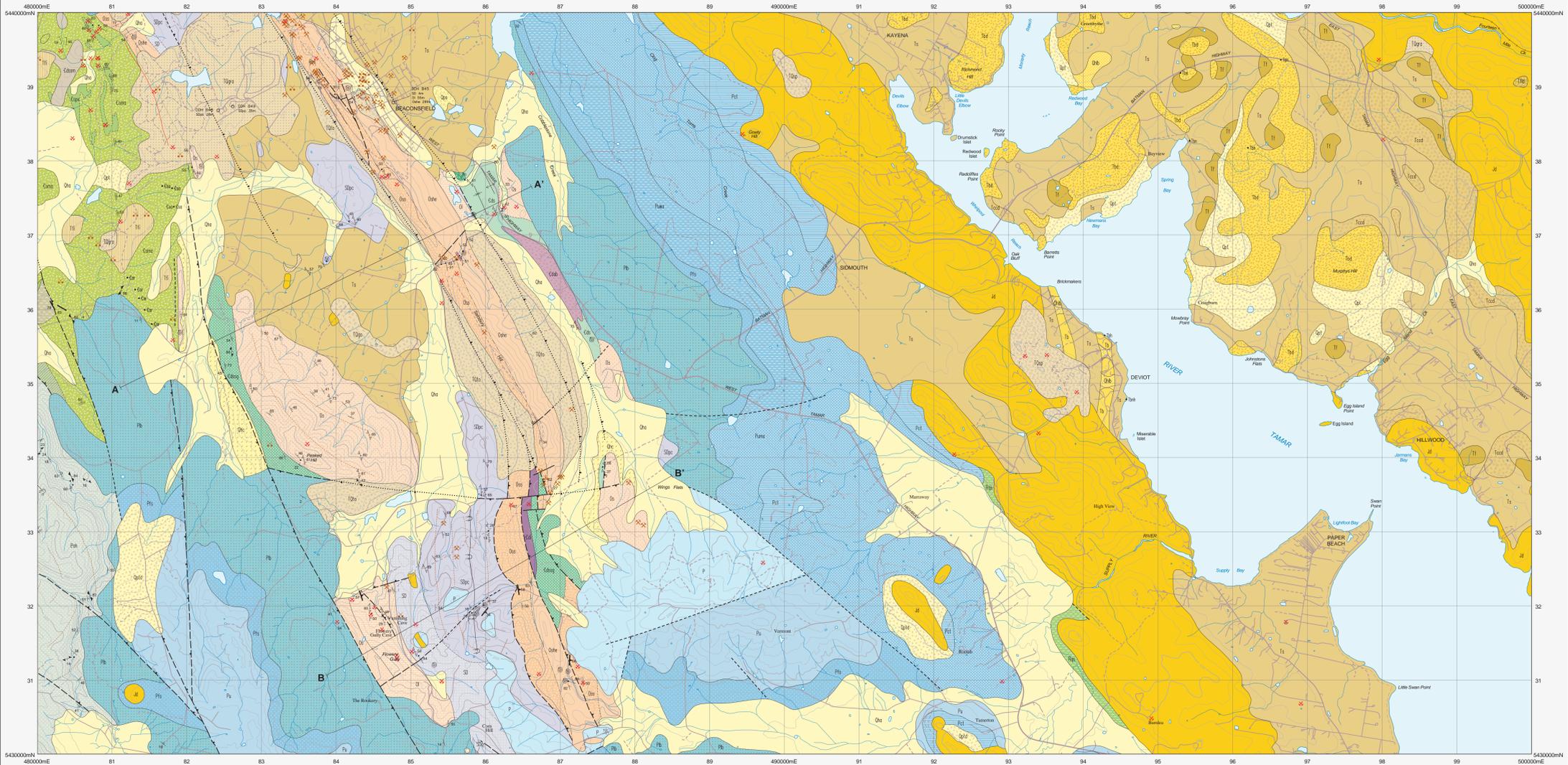
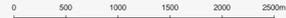


# BEACONSFIELD

Scale: 1:25 000



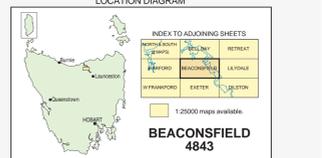
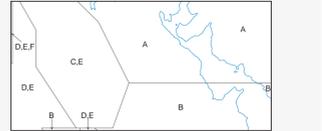
QUATERNARY	
Qha	Stream alluvium, swamp and marsh deposits (Qha).
Qps	Calveium (Qps).
Qhb	Basalt derived lag deposit (Qhb).
Qsk	Silt with rounded clasts of granite, schist, quartzite, conglomerate, derived from Permian strata (Qsk).
Qpl	Talus, fill and scree of prostrate Pleistocene age (Qpl). Talus containing dominantly of igneous boulders (Qpl).
CENOZOIC	
PALEOGENE - NEOGENE	
Ts	Dominantly non-marine sequences of gravel, sand, silt, clay and pebbles (Ts).
Tcd	Dolerite boulder and cobble horizon (Tcd).
Tf	Ferricrete (Tf).
Tb	Basalt (Tb); hawallite (Tb) and nephelinite hawallite (Tbn) indicated.
Tbd	Basaltic dolerite, dominantly lava flows (Tbd). Hawallite (Tbn) and olivine nephelinite (Tbn) indicated.
Tth	Lignite derived from Jurassic dolerite (Tth).
Tk	Fossiliferous karstone (Tk).
UNCONFORMITY	

MESOZOIC	
TRIASIC	
Pct	Carbonaceous sandstone and shale (Pct).
Pm	Upper gneissic sequences of pebbly mudstone, siltstone and sandstone (Pm).
Pu	Wormcast siltstone and sandstone (Wide Arm Group) (Pu).
Pfs	Fossiliferous sandstone, siltstone and mudstone (Pfs).
Pb	Dominantly well-sorted quartz sandstone, normally cross-bedded or laminated and commonly with interbedded and laminated carbonaceous shale, lesser conglomerate and rare coal (Pb).
Pm	Pebbly mudstone, fossiliferous sandstone and minor conglomerate (Pm).
PERMIAN	
Spic	Unconformity.
Spic	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone (Cobbles Hill Formation) (Spic).
DEVONIAN	
SD	Unconformity.
SD	Quartz sandstone, laminated siltstone and shale (Johnston Creek Formation) (SD).
SDQ	Quartzite (SDQ).
PALEOZOIC	
ORDOVICIAN	
Di	Limestone.
Di	Limestone with rare siltstone and impure sandstone (Flowers Gully Limestone) (Di).
Oa	Unconformity.
Oa	Laminated conglomerate and quartzite sandstone (Oa).
Oa	Turbidite-dominated, commonly arenaceous, quartz sandstone, carbonate-bearing sandstone and less common siltstone (Egglehawk Gully Formation) (Oa).
Oa	Unconformity.
Oa	Quartz pebble or cobble conglomerate to gritty sandstone with thick to thin-bedded quartz sandstone (Salisbury Hill Formation) (Oa).
Oa	Unconformity.
Oa	Dolerite, sandstone, and pyroclastic conglomerate, rarely intercalated with volcanic and meta-volcanic rocks (Byrns Cree Formation) (Oa).
Oa	Siltstone, impure arenaceous sandstone and rare pyroclastic conglomerate (Oa).
Oa	Pyroclitic to arenaceous conglomerate gritty sandstone and rare siltstone (Oa).
CAMBRIAN	
Cas	Laminated, commonly brecciated chert (Cas).
Cas	Metamorphic succession comprising chlorite- and biotite-grade metasedimentary, mafic and igneous ultramafic rocks and amphibolite (Cas).
PROTEROZOIC	
MURDER GROUP	
Psh	Sandstone, silt and phyllite (Psh).

IGNEOUS ROCKS	
Tb	Basalt (Tb); hawallite (Tbn) and nephelinite hawallite (Tbn) indicated.
Tbd	Basaltic dolerite, dominantly lava flows (Tbd). Hawallite (Tbn) and olivine nephelinite (Tbn) indicated.
Td	Dolerite and related rocks (Td).
Oa	Unconformity.
Oa	Transitional basaltic andesite and volcanoclastic sandstone (Egglehawk Gully Basalt) (Oa).
Cob	Multicentric basaltic andesite (Cob).
Cd	Phylloclastic-phyrlic dolerite, pyroxene-phyric basaltic andesite and amphibolite (Cd).
Csm	Serpentine with granoblastic (Csm), with local occurrences of amphibole (Csm) and coarse-grained quartzite (Csm).
Csm	Siliceous metamorphic rock (Csm).
Csm	Metamorphic succession comprising chlorite- and biotite-grade metasedimentary rocks, mafic and igneous ultramafic rocks and amphibolite (Csm).

—	Geological boundary - accurate or approximate.
- - -	Geological boundary - inferred.
- · - · -	Transitional geological boundary.
- · - · -	Geological boundary - concealed.
- · - · -	Lithological trend line.
- · - · -	Aeromagnetic lineament.
(white line)	Limit of mapping of sub-unit within undifferentiated rock unit.
- - -	Fault unspecified - accurate or approximate.
- · - · -	Fault unspecified - inferred.
- · - · -	Fault unspecified - concealed.
- - -	Normal fault - accurate or approximate.
- · - · -	Normal fault - inferred.
- - -	Normal fault - concealed.
- - -	Thrust fault - accurate or approximate.
- · - · -	Thrust fault - concealed.
- - -	Axial surface trace of major antiform.
- - -	Axial surface trace of major synform.
- - -	Axial surface trace of major overturned synform.
- - -	Axial surface trace of major early fold - Overturned antiform.
- - -	Axial surface trace of major early fold - Overturned synform.

—	Strike and dip of bedding - right way up, overturned.
—	Strike and dip of bedding, facing unknown, vertical.
—	Strike and dip of compositional layering.
—	Strike and dip of cleavage of unspecified type and relative age.
—	Strike and dip of cleavage, relative local age S1; vertical S2; S2 vertical S4.
—	Strike of outcrop-scale fault of unspecified type and relative age.
—	Strike and dip of outcrop-scale thrust fault of unspecified relative age.
—	Trend and plunge of minor fold hinge line, unspecified relative age.
—	Trend and plunge of intersection of unspecified type.
—	Trend and plunge of bedding/primary cleavage intersection lineation (LI). Trend and plunge of lineation formed by intersection of cleavage or foliations of unspecified relative local age.
—	Field station for adjacent readings on the map.
—	Notable small outcrop or lag occurrence, with rock type indicated.
—	Notable small float or lag occurrence, with rock type indicated.
—	Mineral deposit location - hardrock.
—	Mineral deposit location - alluvial/alluvial. Data derived from Mineral Resources Tasmania DIGESTS data base. This deposit position has not been verified in every case.
—	Construction material/industrial mineral/igneous rock location.
—	Fossil locality.
—	Borehole with identification number, depth of rock units encountered, and final depth.



**REFERENCE THIS MAP AS:**  
REED, A.R. (compiler) 2001. Digital Geological Atlas, 1:25 000 Scale Series, Sheet 4843, Beaconsfeld, Mineral Resources Tasmania.

Base data from the LIST, Copyright State of Tasmania.  
Map produced by the Geospatial Information Branch of Mineral Resources Tasmania using GIS software.  
GDA94 - MGA Zone 55, Contour interval: 20 metres.

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