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Coal seams in Tasmania

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Mersey Coal Measures (=Greta)

Two thin (1–2 feet) coal seams present, no names given.

Cygnets Coal Measures (=Tomago)

Pelion Coal Measures

A 2 foot seam of coal with stone bands occurs at both localities. The first name is in use as a formation name but the seam is not named.

Triassic–Jurassic Coal Measures

Hills (1922) designated eight seams by Greek letters but this practice was discontinued.

'Newtown Coal Measures' was used by Hills and Carey (1949) as a formation name but is not now accepted (Smith, 1957).

At present there are no established formation names in the Triassic succession and coal seams are given local names, usually those of the mines where they are worked.

The Triassic succession nomenclature is at present under review and the results of current investigations will be forwarded when they become available.

Spore-bearing beds

Pelionite is a spore-bearing coal which occurs at Barn Bluff and is equivalent to the Cygnets Coal Measures seam.

Tasmanite is an oil shale which occurs in the Quamby Group (Lower Permian). It is a spore-rich sandy mudstone containing a foraminiferal fauna in places.

Lignite

Lignites occur sporadically through most of Tertiary freshwater specimens but little is known of them and no naming of seams has been done.

References

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