

Geology of the Bath area: Cretaceous

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This topic provides a summary of the geology of the Bath area - covered by the British Geological Survey

1:50k geological map sheet 265.

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The Cretaceous is represented only by rocks of the Lower Greensand Group (LGS) Approximately 20 m of strata are preserved within the district, and lie with a marked unconformity on the Upper Jurassic rocks, capping a plateau around Bowden Park. They probably form a local representative of the Seend Ironstone Formation seen further south (Hopson et al., 2008)^[1], and consist of glauconitic shelly medium- to coarse-grained sand and sandstone, weathering to reddish brown.

References

1. ^[1] Hopson, P M, Wilkinson, I P, and Woods, M A. 2008. A stratigraphical framework for the Lower Cretaceous of England. British Geological Survey Research Report, RR/08/03.

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