

Chalk Group Lithostratigraphy: Northern England - Ferriby Formation

From Earthwise

[Jump to navigation](#) [Jump to search](#)

Wood & Smith (1978) included in the base of the Ferriby Chalk Formation red and pink-coloured ferruginous limestone, mostly belonging to the Albian and generally referred to as 'Red Chalk'. The latter was named the Hunstanton Member (Wood & Smith, 1978; Gaunt *et al.*, 1992), but later described as a separate formation by Whitham (1991). The Ferriby Formation as used herein follows the restricted definition of Whitham (1991).

The Ferriby Formation (stratotype: Rugby Cement Co. Quarry, South Ferriby [SE 991 204]), typically c. 21-24 m thick (Wood & Smith, 1978; Gaunt *et al.*, 1992), comprises flintless, marly, locally bioclastic and calcarenitic chalk. It is mostly dark to pale grey, sometimes bluish-grey coloured, but locally stained red or pink at some horizons, and some of the higher beds include hard, massive-bedded, cream-coloured chalk with thin marls (Wood & Smith, 1978; Gaunt *et al.*, 1992, Whitham, 1991). The base of the formation is the erosion surface at the top of the underlying Hunstanton Formation, and the top is another erosion surface that underlies the Black Band. A number of key marker beds are recognised as follows:

DIAGRAM HERE

References

GAUNT, G D, FLETCHER, T P & WOOD, C J. 1992. Geology of the country around Kingston-upon-Hull and Brigg. *Memoir of the British Geological Survey*.

WHITHAM, F.1991. The stratigraphy of the Upper Cretaceous Ferriby, Welton and Burnham formations north of the Humber, north-east England. *Proceedings of the Yorkshire Geological Society*, Vol. **48**(3), 227-255.

WOOD C J & SMITH, E G.1978. Lithostratigraphical classification of the Chalk in North Yorkshire, Humberside and Lincolnshire. *Proceedings of the Yorkshire Geological Society*, Vol. **42**(2), 263-287.

See: Black Band

Retrieved from

'http://earthwise.bgs.ac.uk/index.php?title=Chalk_Group_Lithostratigraphy:_Northern_England_-_Ferriby_Formation&oldid=2480'

[Category](#):

- [Chalk Group Lithostratigraphy: Northern England](#)

Navigation menu

Personal tools

- Not logged in

- [Talk](#)
- [Contributions](#)
- [Log in](#)
- [Request account](#)

Namespaces

- [Page](#)
- [Discussion](#)

Variants

Views

- [Read](#)
- [Edit](#)
- [View history](#)
- [PDF Export](#)

More

Search

Navigation

- [Main page](#)
- [Recent changes](#)
- [Random page](#)
- [Help about MediaWiki](#)

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Permanent link](#)
- [Page information](#)
- [Cite this page](#)
- [Browse properties](#)

- This page was last modified on 9 October 2013, at 14:31.
- [Privacy policy](#)

- [About Earthwise](#)
- [Disclaimers](#)

