

Lynebank Member

From Earthwise

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

Contents

- [1 Lynebank Member \(LYN\), Carboniferous, Northern England Province](#)
 - [1.1 Name](#)
 - [1.2 Lithology](#)
 - [1.3 Stratotype](#)
 - [1.4 Lower and upper boundaries](#)
 - [1.5 Thickness](#)
 - [1.6 Distribution and regional correlation](#)
 - [1.7 Age](#)
- [2 References](#)

Lynebank Member (LYN), Carboniferous, Northern England Province

Lynebank Member is part of the [Lyne Formation](#).

Name

Previously known as the Lynebank Beds (Day, 1970)^[1]. See also Leeder (1974)^[2].

Lithology

Alternations of thin limestones, dolomitic limestones ('cementstones') and mudstones, with sandstone beds towards the top of the sequence.

Stratotype

A partial type section including the lower part of the Lynebank Member occurs in the River White Lyne between Ellery Sike (NY 5433 7584) and Nixontown (NY 5482 7550). The upper part of the Lynebank Member occurs in the River Black Lyne (NY 5431 7828 to 5411 7821) south-east of Holmehead Farm (Day, 1970)^[1].

Lower and upper boundaries

Base not seen. The upper boundary is conformable at the base of the [Bogside Limestone](#) at the base of the [Bewcastle Member](#) (Figure 11, Column 2) with cyclical sequences of sandstone, siltstone, mudstone and thin limestones and 'cementstones'.

Thickness

About 430 m at Bewcastle.

Distribution and regional correlation

The Northumberland–Solway Basin, but described only in the Bewcastle region (Day, 1970)^[1].

Age

Chadian

References

- ↑ ^[0] ^[1] ^[2] Day, J B W. 1970. Geology of the country around Bewcastle.*Memoir of the Geological Survey of Great Britain*, Sheet 12 (England and Wales).
- ↑ Leeder, M R. 1974. Lower Border Group (Tournaisian) fluviodeltaic sedimentation and palaeogeography of the Northumberland Basin.*Proceedings of the Yorkshire Geological Society*, Vol. 40, 129–180.

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Category:

- [Carboniferous lithostratigraphical nomenclature](#)

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](#)

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

