File:YGS CHR 05 FLUV TAB 05.jpg

From Earthwise
Jump to navigation Jump to search

- File
- File history
- File usage
- Metadata

Cycle order	Thickness	Description	Cause
1	Hundreds of metres	Large-scale upwards-fining succession, with coarse-grained multi-storey channel sands at base and mudstone prone tops.	?Orogenic/tectonic cycle in the hinterland – likely source in the east (?Baltica region) – a Caledonide zone formed by collision between Eastern Avalonia and Laurussia into Baltica.
2	Typically 120–200 m	Upwards-fining cycles, characterized by thick, stacked, coarse-grained channels at base and multiple coal-palaeosol horizons at the top. Typically contain 2–3 smaller-scale upwards-fining third-order cycles; each successive third-order cycle containing less sand.	Hinterland tectonic pulses, e.g. movement along the Tornquist–Teisseyre or Rynkøbing Fyn High Zone. Produces large pulses of sediment flux.
3	40–60 m	Upwards-fining successions, characterized by thick, stacked, coarse-grained low-sinuosity channels at base passing upwards into meandering channel systems, lacustrine muds and poorly drained palaeosols and coals.	?Tectonically driven source area climatic fluctuations resulting in variations in the amount of precipitation. This affects sediment flux and base level in the basin.

Size of this preview: 534 × 599 pixels. Other resolutions: 214 × 240 pixels | 1,428 × 1,603 pixels.

Original file (1,428 × 1,603 pixels, file size: 446 KB, MIME type: image/jpeg)

Summary

description	**English:** Table 5 Main characteristics of the different scales of cyclicity recognized in the Upper Carboniferous of northern Germany. From: Carboniferous hydrocarbon resources: the southern North Sea and surrounding onshore areas, edited by J. D. Collinson, D. J. Evans, D. W. Holliday, N. S. Jones. Published as volume 7 in the Occasional Publications series of the Yorkshire Geological Society , Copyright Yorkshire Geological Society 2005.
source	Yorkshire Geological Society
author	Neil S. Jones and Brian W. Glover

Licencing

{{subst:Custom license marker added by UW}}

File history

Click on a date/time to view the file as it appeared at that time.

Date/Time	Thumbnail	Dimensions	User	Comment
current 14:39, 16 August 2019		1,428 × 1,603 (446 KB)	Scotfot (talk | contribs)	User created page with UploadWizard

- You cannot overwrite this file.

File usage

The following page links to this file:

- Fluvial sandbody architecture, cyclicity and sequence stratigraphic setting – implications for hydrocarbon reservoirs: the Westphalian C and D of the Osnabrück–Ibbenbüren area, northwest Germany

Metadata

This file contains additional information, probably added from the digital camera or scanner used to create or digitise it.

If the file has been modified from its original state, some details may not fully reflect the modified file.

Unique ID of original document	9DFC6A21BA11D1BD22EBB7F76CD1AD6D
Date and time of digitising	17:42, 7 August 2019
File change date and time	13:53, 13 August 2019
Date metadata was last modified	13:53, 13 August 2019
IIM version	13,152

Categories:

- License tags
- Uploaded with UploadWizard

Navigation menu

Personal tools

- Not logged in
- Talk
- Contributions
- Log in
- Request account

Namespaces

- File
- Discussion

□

Variants

Views

- Read
- Edit
- View history
- PDF Export

☐

More

Search

Search Go

Navigation

- Main page
- Recent changes
- Random page
- Help about MediaWiki

Tools

- What links here
- Related changes
- Special pages
- Permanent link
- Page information
- Browse properties

- This page was last modified on 16 August 2019, at 14:39.

- Privacy policy
- About Earthwise
- Disclaimers
-
-