

Summarised description

Unit name

Cimetière Member

Code

CIM

Status

Formal Member

Parent unit

Jemelle Formation

Child units

none

Characteristic description

Homogeneous dark shale succession poor in fauna.

Age

Lower Eifelian

Thickness

110-115 m in the type section.

Area of occurrence

Southern limbs of the Dinant Synclinorium between Wellin and Ferrières.

Type locality

Trench of the Jemelle–Rochefort disused railway.

Alternative names

none

Authors

Godefroid (1991)

Modified after

Denayer, J, Coen-Aubert, M., Marion, J.-M. & Mottequin, B., 2024. Middle Devonian lithostratigraphy of Belgium. *Geologica Belgica*, 27/3-4, 155–192.

Date

23/09/2025

Cite as

Denayer, J., Coen-Aubert, M., Marion, J.-M. & Mottequin, B., 2025. The Cimetière Member, 23/09/2025. National Commission for Stratigraphy Belgium of Belgium. <https://ncs.naturalsciences.be/lithostratigraphy/Cimetiere-Member>

Full description

Unit name

Cimetière Member

Code

CIM

Status

Formal Member

Parent unit

Jemelle Formation

Child units

none

Origin of the name

After the *cimetière de Jemelle* (graveyard) close to the type section.

Alternative names

none

Authors

Godefroid (1991, p. 31): *Membre du Cimetière*.

Modified after

Denayer, J, Coen-Aubert, M., Marion, J.-M. & Mottequin, B., 2024. Middle Devonian lithostratigraphy of Belgium. *Geologica Belgica*, 27/3-4, 155–192.

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Characteristic description

The Cimetière Member is dominantly shaly and dark in colour, with some beds of argillaceous limestone, relatively fossiliferous limestone and nodules in the upper part. Eastwards, the Cimetière Member is not distinguishable from the underlying Station Member. It passes upwards to the lighter-coloured and more fossiliferous Chavées Member that has a higher carbonate content.

Area of occurrence

Southern limbs of the Dinant Synclinorium between Wellin and Ferrières. The Station Member is hardly distinguishable from the overlying Cimetière Member east of the type locality.

Type locality

The stratotype of the Cimetière Member is situated in the trench of the disused railway Jemelle–Rochefort at Jemelle.

Age

From the Cimetière Member, Godefroid (1968) reported the spiriferide brachiopods *Intermedites intermedius*, *I. supraspeciosus* and *Spinocyrtia ostiolata*, suggesting the *costatus* conodont Zone.

Thickness

In the type section, the Cimetière Member is 110-115 m.

Lower boundary

Top of the last thick package of dark-coloured shale.

Upper boundary

Below the first bed carbonate or nodular shale rich in fauna of the overlying Chavées Member.

Regional correlations

East of Jemelle, the Cimetière Member is not distinguishable from the underlying Station Member. Westwards, it passes to the Vieux Moulin Member (Dumoulin & Blockmans, 2008).

References

Dumoulin, V. & Blockmans, S., 2008. Le passage latéral entre les formations de Couvin et de Jemelle (Eifelien) au bord sud du Synclinorium de Dinant (Belgique) : Introduction du Membre du Vieux Moulin – Formation de Jemelle. *Geologica Belgica*, 11/1-2, 25–33.

Godefroid, J., 1991. JEM Formation de Jemelle. In Bultynck, P. et al., *Les formations du Dévonien moyen de la Belgique. Mémoires pour servir à l'Explication des Cartes géologiques et minières de la Belgique*, 30, 31–32.