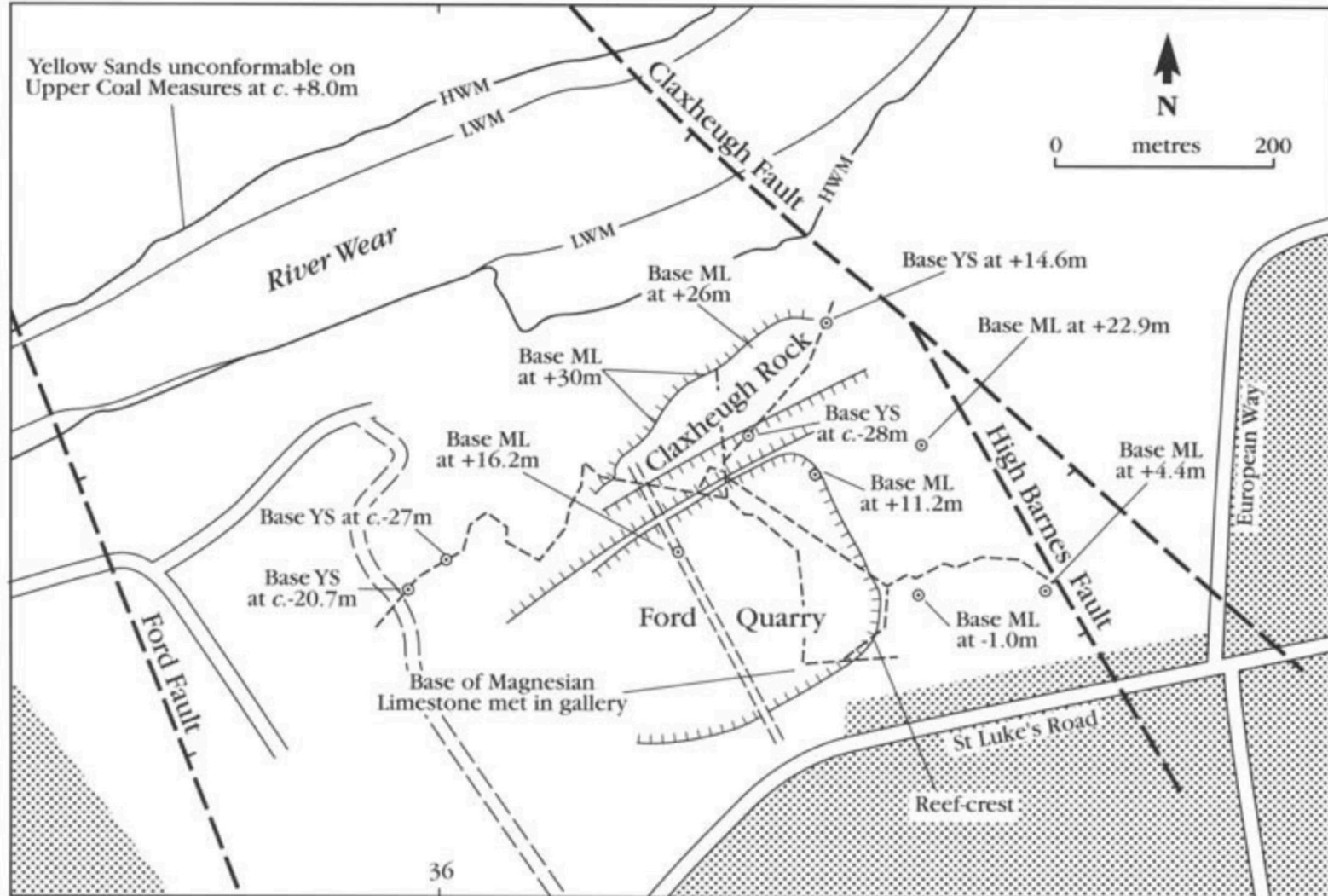


PD8 (locality 8) Claxheugh Rock & Ford Limestone Quarry SSSI



Examine geology of Claxheugh
Rock Claxheugh Rock &
Ford Limestone Quarry
SSSI.

The 'Down Hill Slide'
bringing the shelf-edge
reef rock (Ford
Formation) down across
the underlying Raisby
and Marl Slate
Formations (Zechstein
Group) Late Permian
into the underlying
Yellow Sands Formation
(Rotliegendes Group),
Middle / earliest Late
Permian.



Boulder Clay 6m minimum



Ford Formation - reef and back-reef facies. At least 55m.

Type locality for Ford Formation

Raisby Formation - slope facies, with slide-plane and patchy slide-

breccia (0 - 2m) at top. 0 to 8m total thickness.

Marl Slate 0.77 to 0.90m

Yellow Sands Formation ~18m

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**Westphalian C** (Coal Measures).

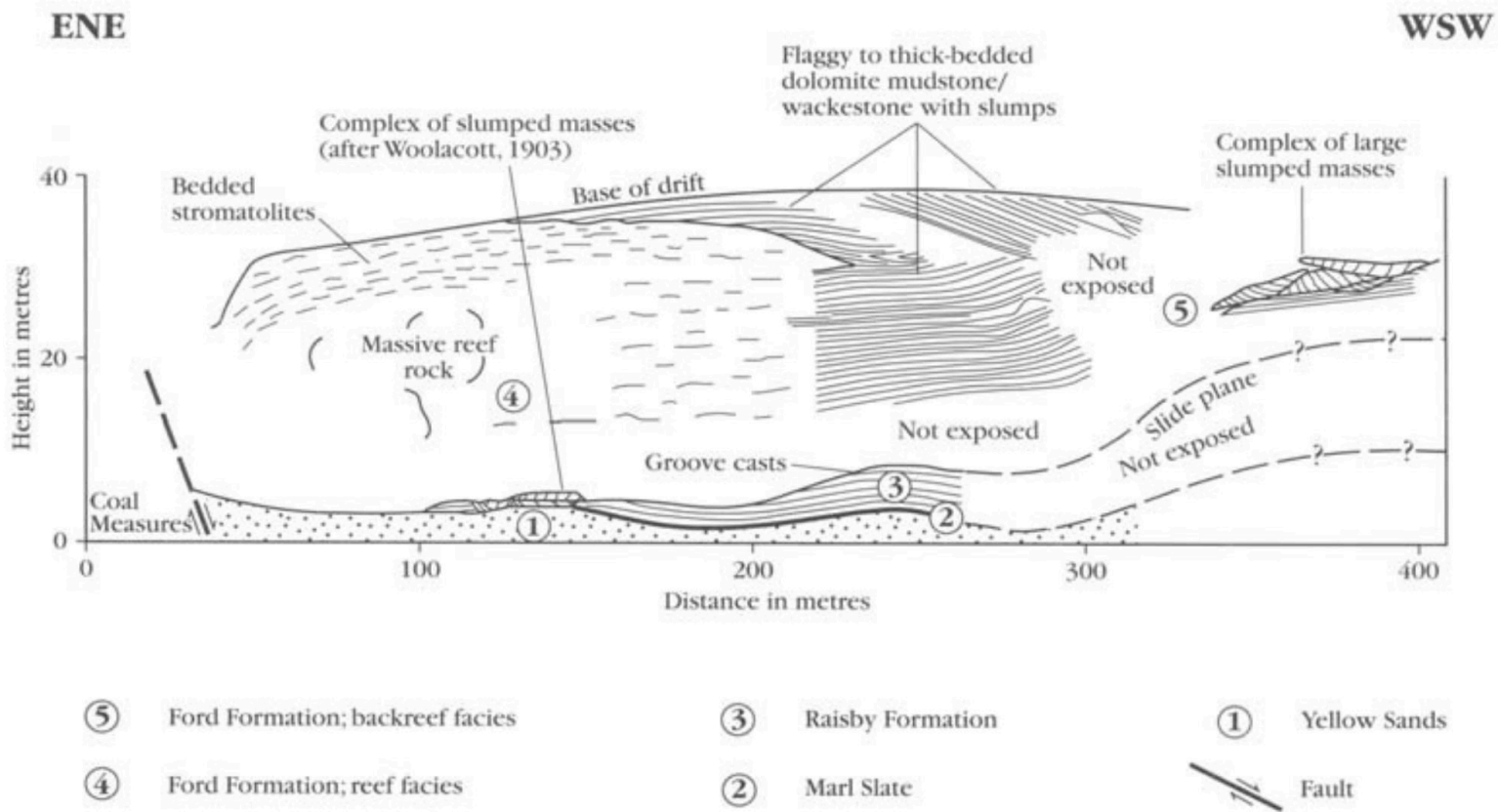


Figure 3.23: Section of strata at Claxheugh Rock, Cutting and Ford Quarry, based on Smith (1970a, fig. 17).