

PD4 (locality 1) Midridge Quarry



Hot continental desert environment of the Middle/earliest Late Permian: **Yellow Sands Formation**, Rotliegend Group.

Examine exposed geology:

Late Carboniferous Pennine Lower Coal Measures

Formation with upper surface eroded and weathered in Middle/earliest Late Permian; **angular unconformity** above with

overlying thin basal unit of the

Yellow Sands Formation,

Rotliegend Group (Middle /earliest Late Permian). **Disconformity** at

base of succeeding Marl Slate

Formation; **Raisby Formation** in

upper part of quarry. Latter 2

Formations Late Permian age.