

PD6 (locality 6)

Blackhall Rocks & Cross Gill NR SSSI



Very shallow marine / emergent(?) environments of the Late Permian: reef top (**Ford Formation**), and shelf (**Roker Formation**), Zechstein Group.

Examine geology in coastal cliffs, large intertidal cave and foreshore, part of Durham Coast SSSI.

Top of shelf-edge reef including extensive and impressive thick **stromatolitic** development with local **oncolites**, and thick erosional **boulder bed**; overlain by Hartlepool and Roker Dolostones of Roker Formation.

FIG. 10 FORD FORMATION

REEF & ADJACENT ENVIRONMENTS SCHEMATIC

