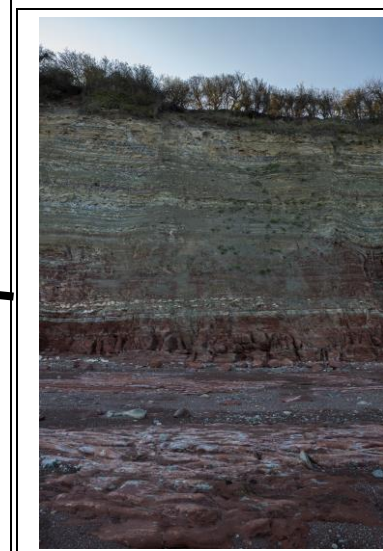


Horizontal bedding in Blue Anchor Formation and Penarth Group. Beds typically 100-300mm thick. Fault pairs and downthrown blocks evident. Minor undercutting at base of cliff. Cliff typically standing at around 80-degrees.



Horizontal bedding in Blue Anchor Formation and Penarth Group. Beds typically 100-300mm thick. More frequent blocks around 0.1m in size with minor falls collecting at cliff base. Cliff typically standing at around 80-degrees.

Possible Fault 310/85w, no clear displacement.



Horizontal bedding in Blue Anchor Formation and Penarth Group. Beds typically 100-300mm thick. More frequent blocks around 0.1-0.3m in size with minor falls collecting at cliff base. Gypsum band prevalent in lower part of cliff. Cliff typically standing at around 70-degrees.

Fault 328/85w, downthrow to the west by approximately 0.3m.

Horizontal bedding in Mercia Mudstone, Blue Anchor Formation and Penarth Group. Beds typically 100-300mm thick. Joints 300/50-NE spaced at approximately 10-20 m intervals. Cliff typically standing at around 80-degrees.

Notes:

Inspection undertaken 27th March 2019.
Dashed red line shows extent of cliff-line forming eastern site boundary.
All photographs and notes positioned using GPS.
Notable features marked only.
Base Plan from ordnancesurvey.co.uk.

PROJECT:
COSMESTON FARM,
PENARTH

NOT TO SCALE

FIGURE 2:
GEOLOGICAL INSPECTION OF
CLIFFLINE AND FOOTPATH