

Loc 30 Westleigh Fold Axis – NE Face**Grid Ref ST 05733 17329****Photo WE30****Facing NE**

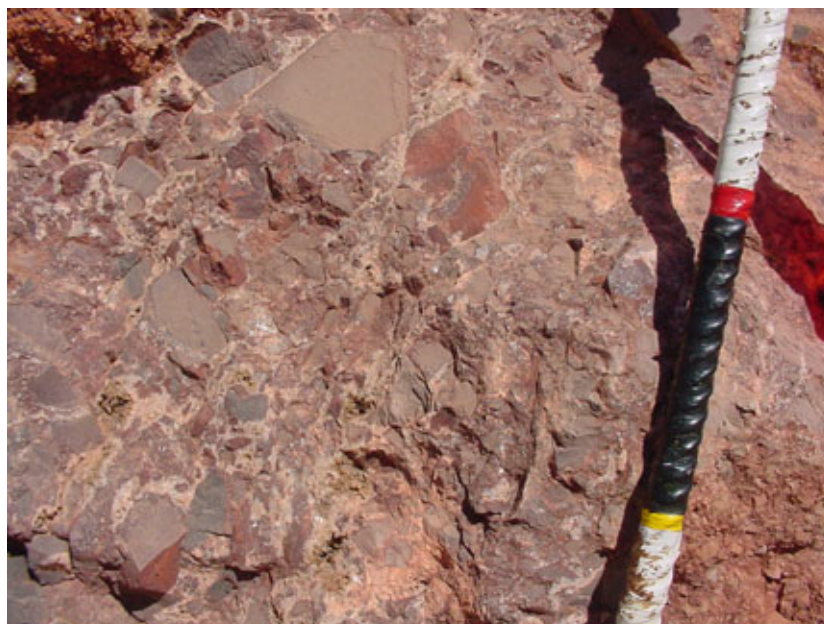
Section of the thinly bedded, Lower Westleigh Limestone seen in the northern fold limb of the Westleigh Anticline in the NE face. The core of the fold is represented by the intensely deformed, pale coloured rock behind the shovel loader (Right). A minor fold flexure is seen on the northern limb behind the excavator (Left).

Loc 17 Detail of Fold Pair**Grid Ref ST 06578 17696****Photo WE17a****Facing S**

Minor fold pair seen at Fenacre (NE end of the Westleigh Quarry Complex) on the northern limb of the main Westleigh anticline. The fold pair comprise a syncline (left) and anticline (right) with the fold axes dipping from top right to lower left. A number of similar minor fold flexures are seen at the quarry in close association with the main Westleigh anticline.

Loc 18 Detail of Chert Band and Graded Bedding**Grid Ref ST 06446 17717 Photo WE18b Facing SW**

Detail of fine grained limestone showing chert banding (dark coloured bands) that originated in deep sea floor conditions. Note also graded bedding (paler coloured banding along bottom) formed by ancient turbidity flows sweeping carbonate sediments into a deep water basin. Photo also shows an uneven surface and micro faulting in the lower band.

Loc 25 Fault Breccia**Grid Ref ST 05888 17519 Photo WE25a Facing NNE**

There are a number of transverse and axial planar faults at Westleigh Quarry. Associated with some of the faults are zones of intense brittle deformation of the limestone. The photo shows detail of a fault breccia associated with one of the fault zones. Note the angularity of the limestone clasts that have been cemented in place by calcite.