

Photo LI 0.**From SX 7698 7152, elevation 130 m AOD****Facing WSW.**

General view of quarry working faces in dark to medium-grey Devonian limestone. Top face comprises soil at surface overlying poorly-sorted, brown, clayey gravel and silt above the limestone with a thin transitional zone of mixed silty-clay/limestone (see also Photo LI 10).

Photo LI 4**At SX 7733 7166, Elevation 130m AOD****Loose block**

Solution weathering relief and fossil corals, stromatoporoids and other shelly fossils weathered out on surface. Note that detail of fossils is not readily visible on freshly broken surfaces.

Photo LI 10**From SX 7715 7116, elevation 95 m AOD****Facing NE.**

Distant view of north-east face in dark-grey limestone dipping consistently eastwards with, at centre, a disturbed zone of white calcite replacement, possibly a fault or thrust structure parallel to the main boundary thrusts. Traces of bedding (some undisturbed, some much disturbed) appear to pass through the white calcite zone. The calcite zone appears to be a replacement feature rather than cavity infill.

Photo LI 12**From SX 7672 7119, elevation 95 m AOD****Facing NE.**

Bickington Thrust shown T-T and probable continuation T? across unexposed ground beyond marking the contact at the northern edge of the limestone thrust against the underlying, but younger, Kate Brook Slate. Main quarry is at RH side.

Photo LI 13

From SX 7674 7121, elevation 90 m AOD

Facing NE.



Closer view of the Bickington Thrust T-T showing complex and irregular nature of the contact of the limestone with the underlying deformed Kate Brook Slate with included rafts of other rock types at LH side.

Photo LI 15

at SX 7668 7142, elevation 112 m.AOD

Facing WNW.



Upper Devonian Kate Brook Slate underlying the Bickington Thrust. Note bedding is indistinct and prominent near-vertical cleavage, strike 088° (near east-west). Scale marker in 10 cm divisions.