

## DORSET LOCAL GEOLOGICAL SITES SURVEY

Site number G ST61/13

Site name Holwell quarry

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### Summary description

#### **Jurassic, Upper and Lower Cornbrash, and Forest Marble.**

This quarry (or one very close by) was described in detail by Douglas & Arkell in 1928 and at that time showed Upper and Lower Cornbrash, from the *siddingtonensis* to the *intermedia* zones, including the *Astarte-Trigonia* bed, as well as the Forest Marble. The present exposure is somewhat overgrown at the western end, but better at the eastern end. In addition there is an exposure of the Forest Marble sandstone in the river bank below the quarry. Collections of fossils were made from this site before 1880. These were originally deposited in Sherborne School Museum, but went to the British Museum in the 1950's.

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There is an exposure of the Forest Marble sandstone in the stream below the quarries. This sandstone is used for building in the village of Holwell, with the Cornbrash used for limeburning.

### Published references

Douglas JA & Arkell WJ 1928: The stratigraphical distribution of the Cornbrash. 1. The south-western area. Quarterly Journal of the Geological Society of London, vol 84, pp117-78.