

**Site Name: Castle Rock/Station Road Quarry Grid Reference: SO 221968**

**RIGS Category:** Educational, Historical & Scientific

**Earth Science Category:** Igneous and Ordovician (Caradoc) Stratigraphy

**Geology 1:50,000:** BGS Sheet 165, Montgomery

**RIGS Statement of Interest:**

This RIGS is a N-S ridge c. 700 m in length by 150 m in width that supports the ruins of a 13th Century castle overlooking Montgomery town. The site is particularly important for exposing the huge lens of Castle Rock conglomerate, comprising pebbles and boulders of volcanic rock, which gives information crucial to interpreting the Middle Ordovician igneous history of NE Wales. The disused quarry at the north end, needing restoration, exposes the Forden Mudstone Formation that encloses the conglomerate and contains fossils by which these rocks are dated.

**Surveyed by:** W. R. Fitches