

**Site Name: Pont Duhonw**

**Grid Reference: SO 03624885**

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

**Earth Science Category:** Silurian (Ludlow) Stratigraphy & Structure

**Geology 1:50,000:** BGS Sheet 196, Builth Wells

**RIGS Statement of Interest:**

This RIGS is situated a short distance (c. 2.5 km, 1.5 miles) south of Builth Wells town centre. It comprises two parts, one a short cliff section in the south bank of the Duhonw river and the other a small abandoned quarry above the north bank. Both are easily accessed from the river bridge. The marine sedimentary rocks, belonging to the upper part of the Silurian system, are well exposed. The locality was first brought to attention about 70 years ago by Straw (1937), who recorded and illustrated with drawings and photographs the spectacular folds and shears produced by slumping and sliding of the sediments on the seafloor while still not fully consolidated. Straw also noted that he was persuaded by the famous O.T. Jones, during a field visit together, that these are soft-sediment deformation structures and not the result of thrusting of consolidated rock by orogenic processes. The site is given prominence in the 1993 Powys field guide and has important educational potential.

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