

**Site Name: Aston Dingle**

**Grid Reference: SO 295912**

**RIGS Category:** Scientific

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

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

**RIGS Statement of Interest:**

Aston Dingle exposes the most complete section through Upper Wenlock strata in this eastern part of the Welsh Basin. It is the type section of the Aston Mudstone Member, and provides a rare outcrop of the boundary between rocks of the Wenlock and Ludlow epochs. The strata contain fossils that provide important palaeontological research material. The section is also of major interest to researchers concerned with the evolution of the palaeogeography of the Welsh Basin, because Aston Dingle lies near the top of the eastern marginal slope of the Welsh Basin, between deeper waters to the west where muds were accumulating and the shallow shelf to the east where limestones were being deposited.

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