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## **Site Significance**

**Scientific importance:** The site is considered to be of regional scientific importance

**Educational value:** The site is of educational value

### **Details of Educational Interest**

**Educational Groups most likely to benefit are:** Secondary, Adult & Continuing and Higher Ed.

**Historical importance:** The site is not known to have any important historical associations.

**Aesthetic Appeal:** The site forms a key part of an attractive or evocative landscape.

### **Details of any Economic Associations**

### **Full description of the site and its significance:**

Lower Devonian (Lochtrovian to Pragian) Dartmouth Group beds – consisting of purple mudstones, pale green siltstones and occasional thin sheet sandstones. The beds are dipping to the north-east/east at about 25°-30°. Sandstones at SX 30005429 show a diffuse margin to the siltstones, together with basal load structures. The purple silty mudstone contains chevron folds. Erosive guttering can be seen at the base of some of the sandstone sheets and at least one occurrence of low-angle lateral accretion surfaces is seen within a minor-channel sandstone sheet. The beds suggest a lacustrine setting for the Dartmouth group (cf. Smith & Humphrey) with deposition largely from suspension, with occasional periods of high discharge - the sheet sands. Basal conglomerates are also seen at SX 30295438.

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## **Site Management and Monitoring Summary**

### **Key issues/potentially damaging activities:**

None

### **Management required:**

None

### **Details of management carried out:**

**Date of last visit to the site:** 31/12/1998

**Surveyor:**

**Date site was last photographed :**