

## SITE

**Name:** Higher Cherrybrook Bridge Quarry

**Parish:** Dartmoor Forest

**Local Authority:** [Dartmoor National Park](#)

**National Grid Ref:** SX 6350 7705

**OS Sheets:** 1:50K, 191, 1:10K, SX67 NE, **GS Sheet 1:50**, 338

**Locality Description:** South side of the B3212 about 75 metres north of Higher Cherrybrook Bridge.

**Nature and Status of Site:** Small quarry used as car park. A County Geological Site ([www.devonrigs.org.uk](http://www.devonrigs.org.uk)).

**Summary of Geological / Geomorphological Interests:** The top of the quarry face exposes a soil profile on about 1.5m of Head composed of disaggregated and soliflucted granite. Exposures of coarse moderately megacrystic tourmaline-bearing granite on the remaining part of the quarry face showing varying stages of disaggregation resulting from weathering parallel to the floor joints which are quite widely spaced. Some vertical and steeply dipping joints are coated with dark tourmaline. The site has been described and illustrated by Dearman and Baynes (1978).

**Safety Considerations:** Safe.

**Educational Age Groups:** Primary, Secondary, College/6<sup>th</sup> Form, University.

**Parking and Access:** From the B3212 between Postbridge and Two Bridges there is direct access to the quarry / car park site, which is owned by the Forestry Commission. Beware of theft from vehicles at this site.

**Site Owner:** Forestry Commission. Tel. 01392 832262

---

### References:

Dartmoor National Park Authority (2000). Dartmoor Factsheet: Tor Formation, 4pp (available via [www.dartmoor-npa.gov.uk/](http://www.dartmoor-npa.gov.uk/)).

Dearman, W R. and Baynes, F J. (1978). A field study of weathering patterns in the Dartmoor Granite. Proceedings of the Ussher Society, Vol 4 (2), pp.192-203.

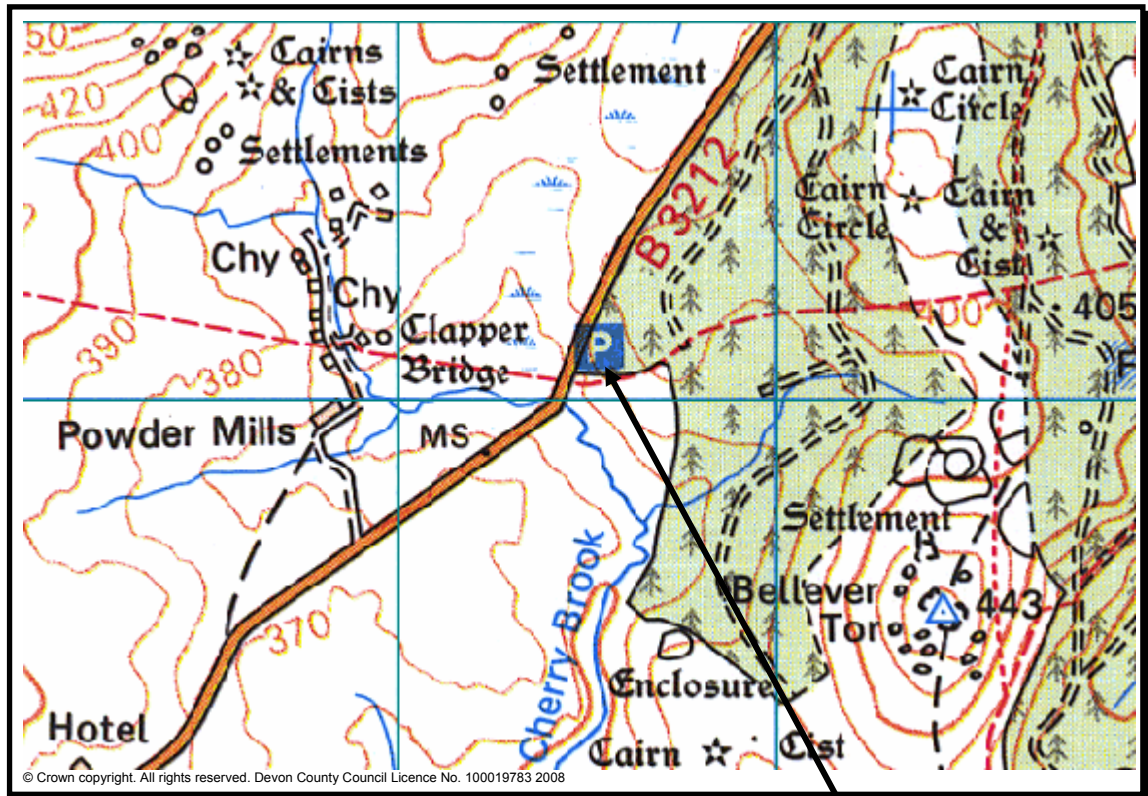
Taylor, R T. and Freshney E C (1998). Report on the Assessment of County Geological Sites in the Dartmoor National Park (prepared for Dartmoor National Park Authority) *ERC Report 98/371*. Earth Resources Centre, University of Exeter.

For further information on the geology and geomorphology of Dartmoor go to: [www.dartmoor-npa.gov.uk/](http://www.dartmoor-npa.gov.uk/)

## LOCATION PLAN

# HIGHER CHERRYBROOK BRIDGE QUARRY DARTMOOR FOREST, DARTMOOR NATIONAL PARK

National Grid Ref: SX 6350 7705



Scale 1:20,000

Direct access to site  
and car park from  
B3212

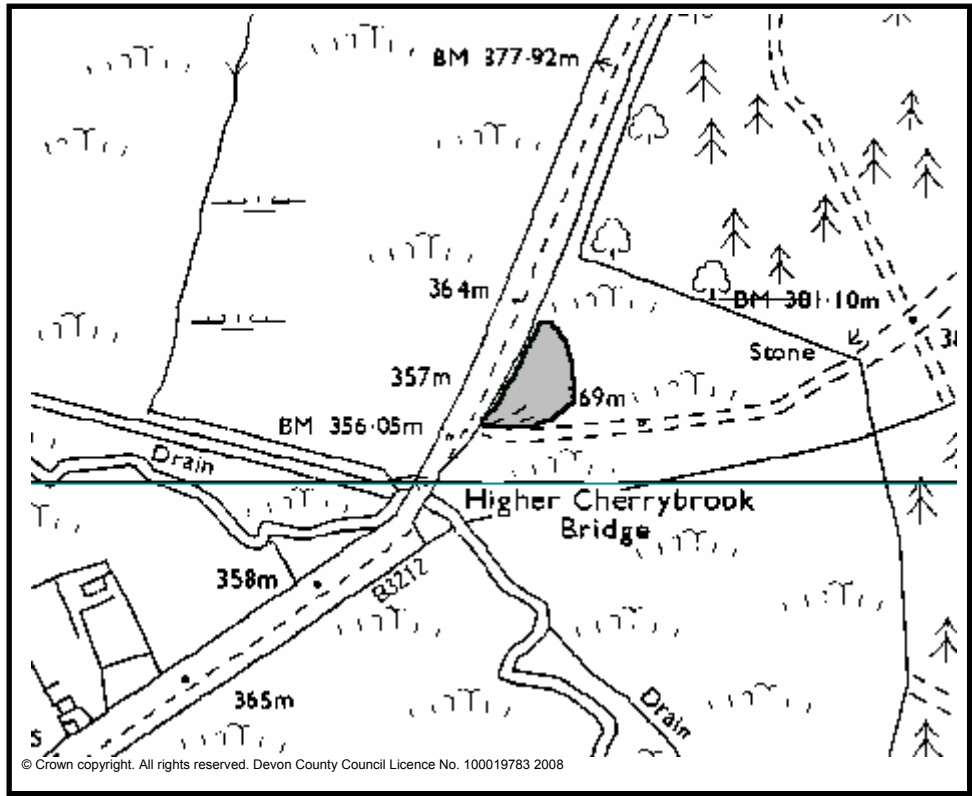
### Parking and Access

- There is direct access to the site from the B3212 between Postbridge and Two Bridges, with parking available for cars and minibuses.

## SITE PLAN

# HIGHER CHERRYBROOK BRIDGE QUARRY DARTMOOR FOREST, DARTMOOR NATIONAL PARK

National Grid Ref: SX 6350 7705



Approx. Extent of Site

Scale 1:5000

### Main Points of Interest:

- Key site showing the effects of the weathering of granite and tor formation.
- Close to two other important sites with complimentary features (Laughter Quarry, Two Bridges Quarry).

## HIGHER CHERRYBROOK QUARRY

© Peter Chamberlain



The main quarry face showing well developed sub-horizontal jointing and recesses where weathered and decomposed granite has washed away

© Willem Montagne



Detail of the main quarry face showing solid granite passing to 'growan' upwards and to the left.



© Kevin Page

Site clearance underway in 1999: Note hard solid granite passing upwards and laterally to crumbling weathered, gravel-like material ('growan').