

SITE

Name: The Rock, Yelverton

Parish: Buckland Monachorum

Local Authority: Dartmoor National Park

National Grid Ref: SX 516 672

Locality Description: The site is located to the south west of Yelverton on the edge of the former RAF Harrowbeer airfield.

Nature and Status of Site: Tor-like bluff of acid igneous rock adjacent to the A386 road at the south of Roborough Down.

Summary of Geological / Geomorphological Interest: A remarkable and easily accessible tor-like feature representing part of microgranite intrusion or dyke. The 'rock' is locally famous but created problems for the operation of the adjacent wartime RAF Harrowbeer airfield as two runways crossed in front of it – although there are no reports of any 'contacts'! The airfield itself is made-ground, levelled, ironically, using bomb-site rubble from the city it was constructed to defend – Plymouth.

Safety Considerations: None noted.

Educational Age Groups: Primary and Secondary school, AS/A2 Level/College Students, Undergraduate University research, professional or amateur geologist.

Parking and Access: A regular bus service operates from Plymouth to Yelverton and Plymouth can be reached via train. For bus and train timetables, visit www.traveline.org.uk. If travelling by car, follow the A386 south out of Yelverton. Parking is available in the Old Bomb Bay (part of a war time airfield) just a few metres NW of the rock.

References:

TEAGUE, D.C. 198? (undated). A History of R.A.F. Station Harrowbeer: 1944 to 1946. Published by the author (P.D.S. Printers).

USSHER, W.A.E. 1912. The geology of the country around Ivybridge and Modbury. *Memoirs of the Geological Survey, England and Wales*. London, HMSO.

Online References

Detailed Geology: A remarkable tor-like feature representing part of a dyke-like microgranite intrusion. Country rock is mapped as Upper Devonian, Kate Brook Formation, within the metamorphic aureole of the Dartmoor granite.

LOCATION PLAN

THE ROCK, YELVERTON BUCKLAND MONOCHORUM, DARTMOOR NATIONAL PARK

National Grid Ref: SX 516 672



Scale 1:20000



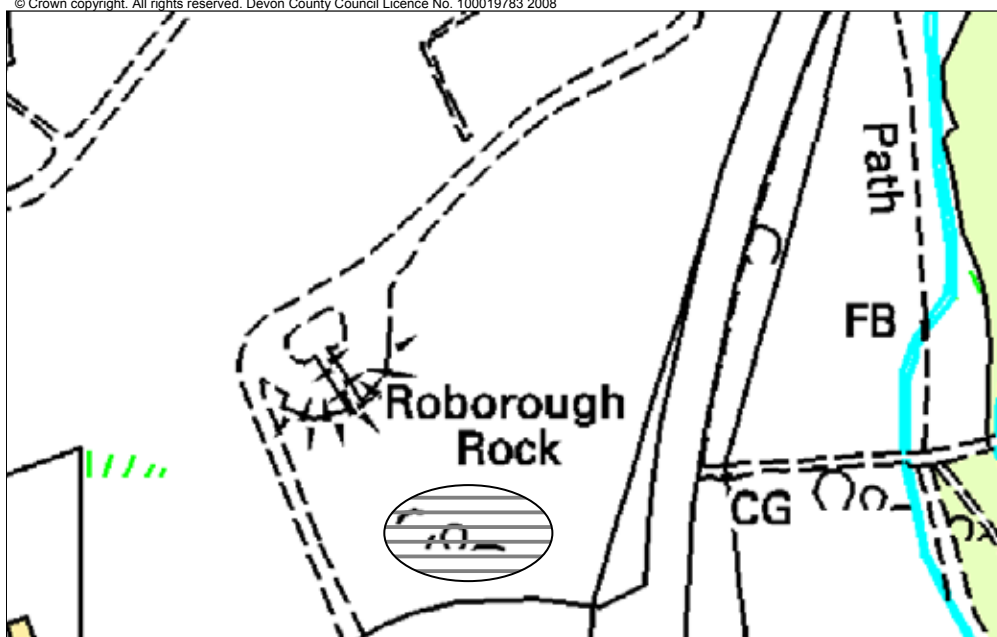
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SITE PLAN
THE ROCK, YELVERTON
BUCKLAND MONOCHORUM, DARTMOOR NATIONAL PARK
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Scale 1:3000



Key Focal Point

Main points of interest

- A remarkable tor-like feature representing part of microgranite dyke