

File ref:

County: **Leicestershire** **Site name: Main Quarry,
Mountsorrel**

District: **Charnwood**

Status: Site of Special Scientific Interest (SSSI) notified under Section
28 of the Wildlife and Countryside Act 1981

Local Planning Authority: Charnwood Borough Council

National Grid Reference: SK 577148 **Area:** 14.2 (ha) 35.0 (ac)

Ordnance Survey Sheet 1: 50 000: 129 **1: 25 000:** SK 51 NE, SK 51 SE

Date Notified (Under 1949 Act): 1981 **Date of Last Revision:**

Date Notified (Under 1981 Act): 1984 **Date of Last Revision:**

Other Information:

Reasons for Notification:

Main Quarry (Castle Hill Quarry) provides a fine example of granite related, temperature-controlled mineralisation characterised by molybdenite, allanite and topaz, modified by a later introduction of dolomite, sulphides and crystallised chlorites. The quarry also displays what is probably the most dramatic and well-developed occurrence of asphaltite in Britain upon which international research into the origin of life on Earth has been carried out.