

© UKRIGS Education Project: Earth Science On-Site

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SOUTH ELMSALL QUARRY: SITE LOCATION AND ACCESS

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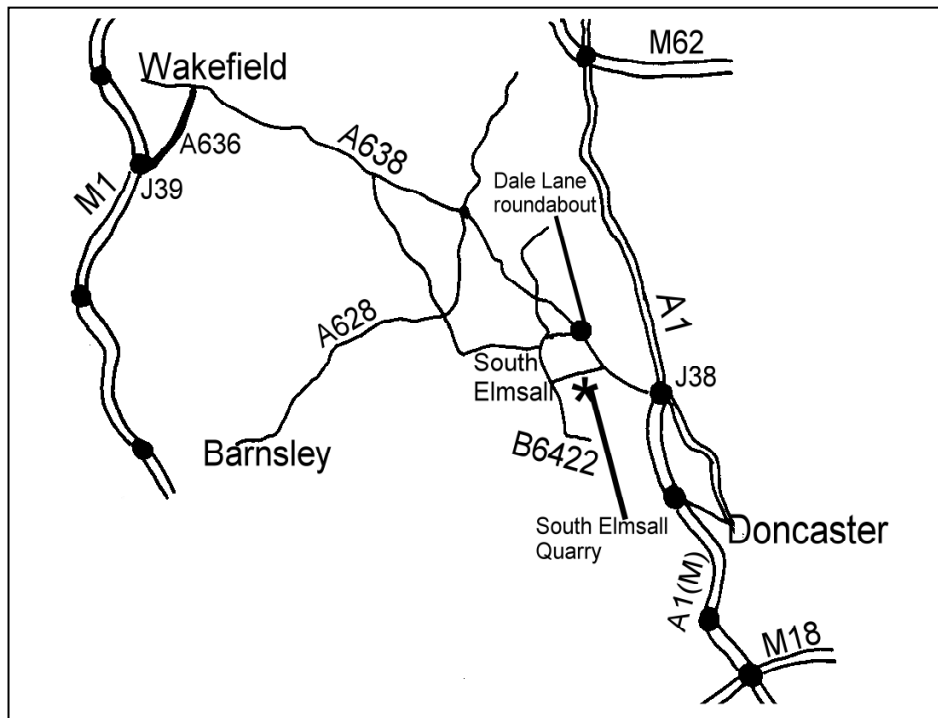


Figure 1 Location Map for South Elmsall Quarry

SITE NAME: South Elmsall Quarry

STATUS: Recognised as an important site in 1966, whilst being backfilled with household rubbish. It was preserved by the then West Yorkshire Metropolitan County Council, and designated as an SSSI in 1977, and opened to the public in 1986.

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

GRID REFERENCE: SE 484117.

OS MAP: 1: 50,000 Landranger Series 111 Doncaster
1:25,000 Pathfinder series 704, Hemsworth

DIRECTIONS: The site lies just south of a minor road between the A638 and the village of South Elmsall. The lay by adjacent to the site can accommodate up to approximately 6 cars and 3 minibuses.

FROM THE W and the M1 motorway, take the A638 from Wakefield towards Adwick le Street and Doncaster. At the DALE LANE roundabout turn right: the road is signposted South Elmsall and South Kirby. At the first traffic lights turn left onto the B6474, named Mill Lane. Proceed to the "T" junction and turn left, up hill, and continue for 0.4 mile. Parking for the site is on the right, just past a large industrial building on the left. On leaving the site, proceed straight on to the A638 and then turn right for the A1(M) and left for the M1.

FROM THE E and the A1 and A1(M) take the A638 from Junction 38 towards Wakefield. An unsignposted minor road to the left leads to the site which is on the left after half a mile. Otherwise proceed to the next roundabout, the DALE LANE roundabout and turn left: the road is signposted South Elmsall and South Kirby. At the first traffic lights turn left onto the B6474, named Mill Lane. Proceed to the "T" junction and turn left, up hill, and continue for 0.4 mile. Parking for the site is on the right, just after a large industrial building on the left. On leaving the site, proceed straight on to the A638 and then turn right for the A1(M) and left for the M1.

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INITIAL RISK ASSESSMENT:

All group leaders should meet with their parties prior to the *On-Site* visit and impress upon participants the educational nature of the event, and the need for extra consideration for the safety of themselves and others.

Each group should have a member of staff proficient in First Aid, and carry a mobile telephone for emergencies.

There is no substitute for group leaders viewing the site before the field visit and making their own risk assessment, according to the requirements of their own Local Authority. The following assessment is only a guide.

The site itself is open all day everyday. However there are no toilet or shop facilities in the immediate area.

RISK	ACTION
The minor road alongside the site carries some fast moving traffic to the A638	Warn pupils to be vigilant. Park transport on the wide grassy verge next to the site
The quarry faces reach up to 7m in height	Warn pupils not to cross fences, and to wear hard hats when approaching rock faces.
The access is through a wide gateway in the NE corner of the site, and then down a grassy slope. The grass can be wet, and there may be nettles and some discarded rubbish.	Insist on sensible footwear and waterproof clothing. (The grass remains wet for some time after rain). Warn pupils to check for, and avoid, rubbish where they walk

BRIEF DESCRIPTION: The site is the eastern remnant of a much larger quarry extending westwards, and now largely infilled. The eastern face is a 7m section through Permian Magnesian Limestones (ie limestone made of the mineral dolomite) containing a large stromatolite reef complex, which is a protected site.

No material should be hammered, collected or removed from this protected site