



Bee Orchid

June – July

Description: Limestone loving plant. Flowers mimic a bumblebee's behind.

Habitat: Dry grassland, dunes and bare ground.

Where is Fulwell Quarry Local Nature Reserve?

Fulwell Quarry is just north of Carley Hill, Sunderland, at grid reference NZ382598. It is reached on foot only, from a number of points, these include: the A184 -A1018 Newcastle Road junction (pub and golf driving range), NZ390601 and Fulwell Windmill, NZ391595. For information on local bus services please phone Traveline North East on 0870 608 2608.

Paths, gates and seats

There is open access to the site on foot. Paths are uneven to rough with some steep and very steep slopes (up to D5 on the Break Free scale). The surface material varies from compacted stone and earth to grass, loose stone and gravel. Narrow

squeeze stiles and vehicle barriers limit access at various points. There is no seating or sign posting.

Would you like to know more?

For more information or to report sightings of wildlife please see our website or contact:

Countryside Team
Development and Regeneration
Services
Civic Centre
Sunderland
SR2 7DN
Tel: 0191 553 8773
Email: countryside@sunderland.gov.uk

www.sunderland.gov.uk/countryside

Photographs by www.northeastwildlife.co.uk

Go wild...

Fulwell Quarry Local Nature Reserve



Go wild and explore Sunderland's green spaces and easy-to-visit countryside places. Sunderland City Council helps you enjoy the breath of fresh air on your doorstep with this useful guide.

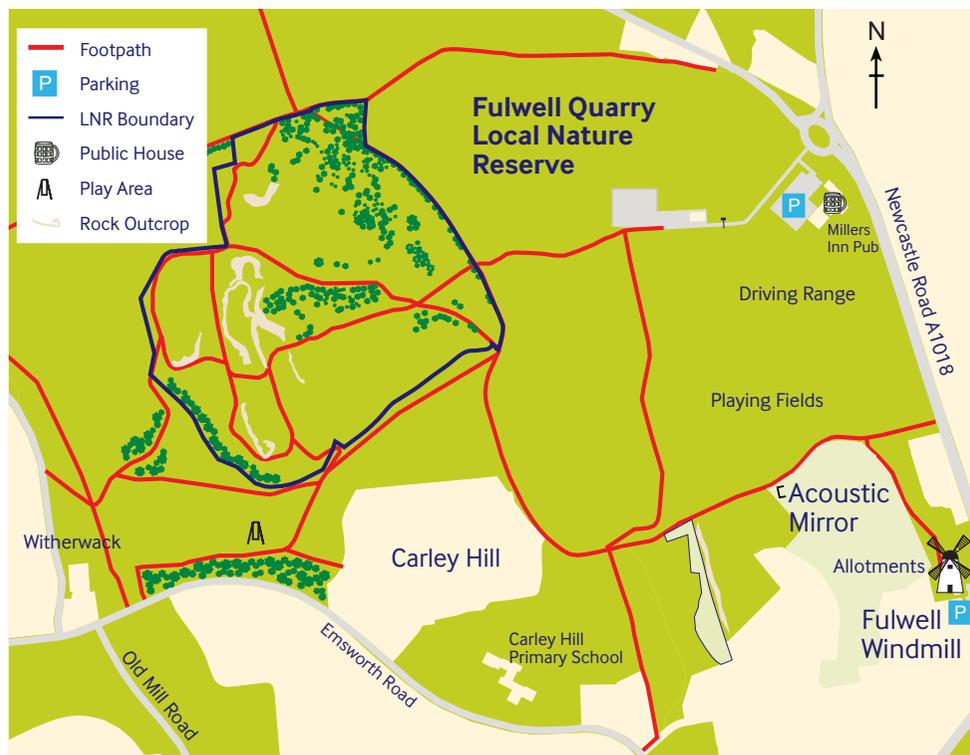
The disused quarries at Fulwell are of national importance for their rare Magnesian Limestone geology and wildflower meadows.

Rock exposures show the variety of late Permian concretionary limestone that was forming some 230 million years ago. They include the famous cannonball rock that can also be seen

on the sea front at Roker.

In the grasslands and disturbed ground you can find greater knapweed, blue moor grass, quaking grass, bee orchid, common spotted orchid, fairy flax, yellow-wort, carline thistle and common bird's foot trefoil. Butterflies such as small health, large heath, small copper and the rare dingy skipper also favour these habitats.

There are some good views north and east to Cleadon Hills and the coast, and a footpath links Fulwell Quarry to Fulwell Windmill via the acoustic mirror.



Large Skipper

June - August.

Description: a butterfly with dark veins on an orange brown wing, males have a short dark stripe on the forewing.

Habitat: Grassland and scrub.



Small Skipper

June - August

Description: Very similar to Large Skipper but with a simpler wing colouration.

Habitat: Grassland and scrub.



Dingy Skipper

May - June

Description: Wingspan up to 28mm with a complete row of white dots on the margin of the forewing. Birdsfoot trefoil is its main food plant.

Habitat: Grassland and scrub.



Wild Strawberry

April - July

Description: Low creeping perennial with familiar but smaller fruits, unlike barren strawberry, which has none.

Habitat: Dry grassland and woods.



Yellow-wort

June - November

Description: Early coloniser of lime-rich ground. Almost triangular leaves are joined around the stem.

Habitat: Dry grassland and bare ground.