

**Brief Description:** The exposed faces show several metres of slightly sandy oolitic limestone of the Middle Jurassic Chipping Norton Limestone Formation.

**Monitoring Report:**

- Varneys Garage was in busy and there was no space opposite for car parking. However, there were spaces on the verge nearer the access footpath.
- The footpath and the perimeter of the LGS form the Warwick/Oxford county boundary.
- Marked Footpath access is next to Quarry House, the first building on the minor road signed Hornton and Horley off the A422. The footpath runs across farmed fields, a marked stile leads to the descending path into the site.
- Generally, the condition is slowly being colonised by vegetation across the whole area which is substantial.
- The quarry runs approx North - South, parallel to the A422. Exposures are best seen on the west and east faces, although spoil on the south flank provides good interest. The quarry extends beyond the LGS map southwards and is worth examining.
- There appears to be no activity, unlike Edge Hill Quarry, apart from signs of wheel marks from informal motor- cross. Although it would appear that some loose spoil has been removed.
- Erosion and weathering, followed by plant colonisation have gradually covered some

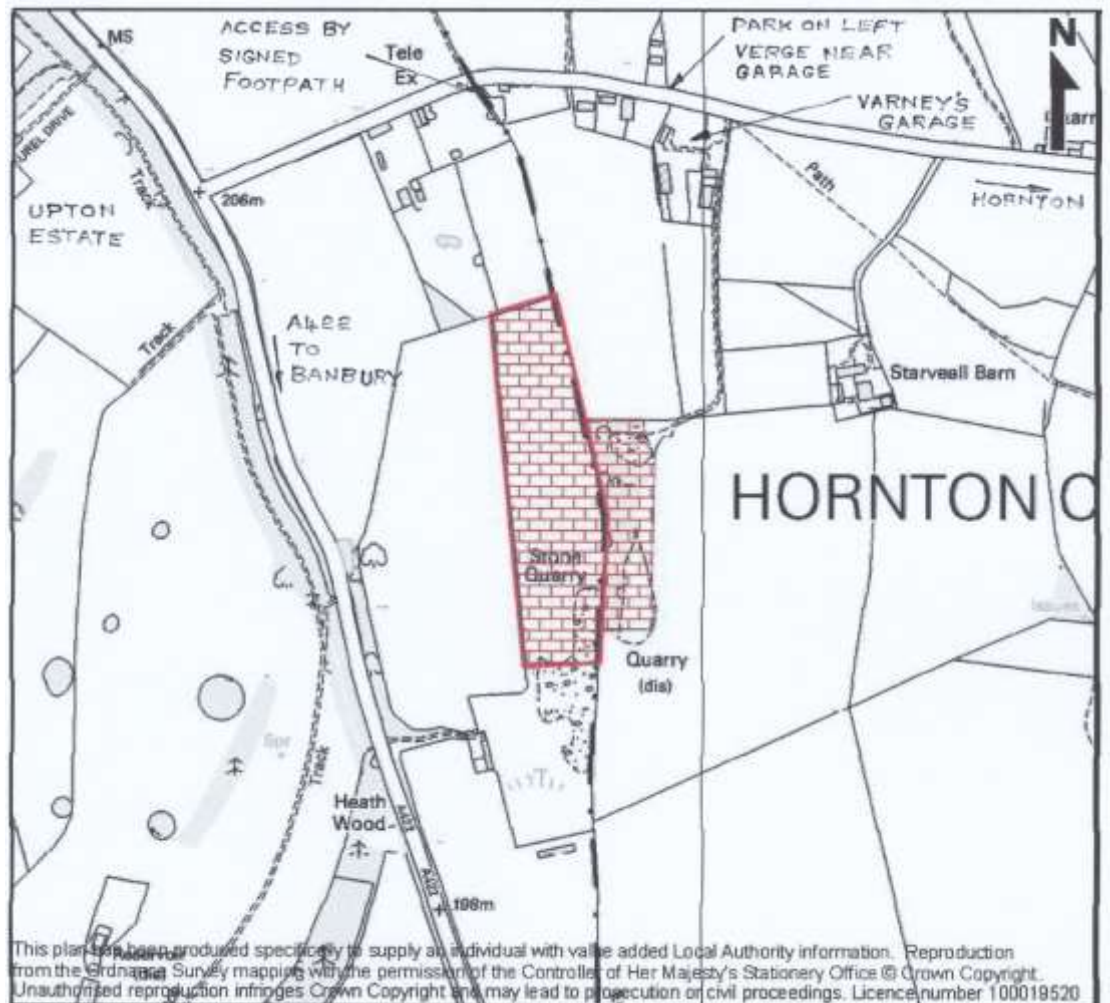


features especially on the quarry floor.( See Photo ).

- The spoil heaps provide examples of weathering with samples showing blue/green unweathered surface of the Hornton ironstone contrasted with the golden brown oxidised surface layers. There are some Branchiopoda, belemnites, bivalve fossil fragments.
- An exposed face on the east wall shows the soil profile and nature of the post periglacial bedrock below. (Photo) compare with previous images taken at the same location.
- The path on a bedding plane (photo) shows the accumulation of iron rich soil over exposed marl stone rock and plant colonisation.



Access Map



**Link to Original LoGS (RIGS) document**

<http://lgs.wgcg.co.uk/LoGS59.pdf>

**IMPORTANT**

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