

Thanks for getting involved!

Before starting this form, please read the [guidance on how to nominate a site](#) for the Local Heritage List and use the checklist to make sure you have all the information you need to hand.

This form takes about 10 minutes to complete.

Section 1: Tell us about the heritage site you want to nominate.

Try to complete as much as you can to help our research.

Please complete all the questions marked *. Continue on another page if you need to.

What is the name and address of your site? *

(Please include the postcode and map coordinates where possible)

Gorsebrook Road Quarry, Gorsebrook Road, Wolverhampton, WV6 0PD, National Grid Ref, SJ 910 004

Please tell us a bit about the site you are nominating *

It is an abandoned and partially infilled quarry site.

Can you tell us more? Pick a heritage category from the following list and go to that section:

Site of geological interest > go to 1D

Section 1D: Geological Sites

You don't have to fill all these questions in for your nomination to be considered for local listing.

Is the site a building, structure or landscape?

What does the site tell us about the geology of the area?

The site exposes a series of red/orange coloured layers of sandstones belonging to a geological time period called the Triassic and date to approximately 250 million years before the present time. This site is particularly important as it exposes a series of rock layers containing a number of ancient river channels stacked one on top of another and tells us a great deal about ancient environments that existed here at that time and how they deposited materials that built the landscape of the Black Country and beyond. They also became important economic minerals useful for the building of the city and as raw materials used in some of its industries in the last century.

Please describe the site. Include whether there are any exposed geological features or evidence for activities like mining/quarrying, extracting or processing:

The site is an elongated shallow quarry with low rockfaces, particularly on its western edge. It is an important site within the context of the construction materials used in this part of the City's built infrastructure and demonstrates the ground conditions that influenced development here (including historic houses and gardens that were sited in this area in previous centuries).

The site is within a field called 'Quarry Piece' on the Wolverhampton tithe map of 1840, and was part of the estate of Dunstall Hall (an old moated site that dated back to the medieval period). Dunstall Hall in the 19th century was owned by the Horderns, who were a new money Wolverhampton family, who rose from farmers to bankers in a short period of time, and whose business dealings involved many of Wolverhampton's famous families and bankrolled a lot of the industrial expansion.

Has the site had a key role in the development of the science of geology or was it important in changing our understanding of geology in the area?

This site is important as its rockfaces contain the evidence of ancient river systems that formed the red sandstones so typical of this area of Wolverhampton.

Section 2: Please provide any supporting information that would help us review your nomination

Can you tell us about any sources (books, newspapers, leaflets etc) or websites where we could find more information?

Please provide links to webpages or page number references if possible.

British Geological Survey map and memoir 1 inch sheet number 153, D McC Bridge & E Hough 2002

British Geological Website, lexicon of Geology, Wildmoor Sandstone Formation

British Geological Survey map and memoir 1 inch sheet number 153, D McC Bridge & E Hough 2002

British Geological Website, lexicon of Geology, Wildmoor Sandstone Formation

<http://www.historywebsite.co.uk/articles/bushbury/families/horderns.htm>

<https://www.staffordshire.gov.uk/Heritage-and-archives/Local-and-community-history/Landscape/Tithe-Maps.aspx>

Please attach copies (or email us) an image of your site and any other photographs or documents that would help us to assess the nomination.



If you have provided an original photograph that you have taken, do you give permission for a copy to be held by the local Historic Environment Record, where it may be viewed by local authority staff and members of the public?

Yes

If yes, please give the name of the individual or organisation that the photo should be credited to.

G. J. Worton

Please tell us about anything else that you think may be relevant to the nomination.

The wider geology determines topography, economic minerals distribution and drainage that influenced and controlled human activities that occurred in this area and this is one of very few remaining mineral extraction sites that allow that important relationship to be seen and understood and are so important to understanding the development of the landscape through human history.