



The Coal
Authority

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For the attention of: Mr E. Cheseldine – Case Officer
Kirklees Council

[By email: DC.Admin@kirklees.gov.uk]

30 September 2024

Dear Mr Cheseldine

Re: Planning application 2024/60/92066/E

Outline application for erection of dwelling at Land adjacent 264 Barnsley Road, Flockton, Wakefield, WF4 4AJ - RECONSULTATION

Thank you for your notification of 20 September 2024 seeking the further views of the Coal Authority on the above planning application.

The Coal Authority response: MATERIAL CONSIDERATION

As you are aware, the application site falls within the Development High Risk Area. The Coal Authority's information indicates that the site lies in an area where historic unrecorded underground coal mining is likely to have taken place at shallow depth. Voids and broken ground associated with such workings can pose a risk of ground instability and may give rise to the emission of mine gases.

In addition, our records indicate that the potential zone of influence of an off-site mine entry (shaft, CA ref, 424415-023) may encroach marginally into the western part of the site. Due to potential plotting inaccuracies, the actual position of this former coal mining related feature could depart/deviate from its plotted position by several metres. Our information indicates that the shaft has been filled to an unknown specification in the past. An untreated or inadequately treated mine entry and its resultant zone of influence pose a significant risk not only to surface stability but also public safety.

You will recall from our previous consultation response letter of 10 September 2024 that we objected to the proposal due to the lack of a Coal Mining Risk Assessment to identify and assess the risks posed to the proposed development by coal mining legacy.

Your reconsultation email indicates that a Coal Mining Risk Assessment report (22 August 2023, prepared by Lyons CMC) has been submitted in support of the application and may have been missed when we issued our initial response. We note that the Coal Mining Risk Assessment has been listed on the LPA website as a 'Contamination Report (Phase I/Desk)' with a date of 28 August 2024. We wish to point out that this document was not available on the website when the application was registered on to our system on 30 August 2024, see screenshot below taken at the time of registration.



Notwithstanding the above matter, based on a review of coal mining and geological information, the submitted report is able to conclude that the site may be considered stable from a deep coal mining perspective. It does, however, identify a risk to the proposed development from possible past unrecorded shallow and surface mining activity.

Accordingly, the report goes on to recommend that a mining investigation, including the drilling of boreholes, should be carried out in order to determine the depth, thickness and nature of any made ground/opencast backfill and to determine the condition of any shallow coal or ironstone present.

The Coal Authority's Planning & Development Team welcomes the recommendation for the undertaking of intrusive site investigations. These should be designed and carried out by competent persons, in cognisance of the conclusions of the submitted report, and should be appropriate in terms of assessing the ground conditions at the site in order to establish the coal mining legacy present and the risks it may pose to the development.

The results of the investigations should be reviewed by competent persons and used to inform any remedial works and/or mitigation measures that may be necessary to ensure the safety and stability of the proposed development as a whole. Such works/measures may include grouting stabilisation works and foundation solutions.

The applicant should note that Permission is required from our Permitting & Licensing Team before undertaking any activity, such as initial ground investigation works and subsequent remedial works, which may disturb Coal Authority property. Any comments that the Coal Authority may have made in a Planning context are without prejudice to the outcomes of a Permit application.

Taking into account its plotted position, the report concludes that recorded mine shaft 424415-023 should not affect the stability of the proposed dwelling. It does, however, recommend that a watching brief should be maintained during groundworks for any signs of unrecorded mine entries. We take this opportunity to highlight that should a previously unrecorded mine entry be encountered during development, appropriate treatment of the feature will be required, in accordance with details permitted under a Coal Authority Permit.

Mine Gas

It should be noted that wherever coal resources or coal mine features exist at shallow depth or at the surface, there is the potential for mine gases to exist. These risks should always be considered by the LPA. The Planning & Development Team at the Coal Authority, in its role of statutory consultee in the planning process, only comments on gas issues if our data indicates that gas emissions have been recorded on the site. However, the absence of such a comment should not be interpreted to imply that there are no gas risks present. Whether or not specific emissions have been noted by the Coal Authority, local planning authorities should seek their own technical advice on the gas hazards that may exist, and appropriate measures to be implemented, from technically competent personnel.

SuDS

Where SuDS are proposed as part of the development scheme consideration will need to be given to the implications of this in relation to the stability and public safety risks posed by coal mining legacy. The developer should seek their own advice from a technically competent person to ensure that a proper assessment has been made of the potential interaction between hydrology, the proposed drainage system and ground stability, including the implications this may have for any mine workings which may be present beneath the site.

The Coal Authority Recommendation to the LPA

The Coal Authority's Planning & Development Team notes the conclusions of the Coal Mining Risk Assessment report; that coal mining legacy potentially poses a risk to the proposed development and that investigations are required, along with possible remedial and mitigatory measures, in order to ensure the safety and stability of the proposed development.

As such, should planning permission be granted for the proposed development, we would recommend that the following conditions are included on the Decision Notice:

1. No above ground development shall commence (excluding the demolition of existing structures) until;

a) a scheme of intrusive investigations has been carried out on site to establish the risks posed to the development by past coal mining activity; and

b) any remediation works and/or mitigation measures to address land instability arising from past coal mining legacy, as may be necessary, have been implemented on site in full in order to ensure that the site is made safe and stable for the development proposed.

The intrusive site investigations, remedial works and mitigatory measures shall be carried out in accordance with authoritative UK guidance.

2. Prior to the occupation of the development, or it being taken into beneficial use, a signed statement or declaration prepared by a suitably competent person confirming that the site is, or has been made, safe and stable for the approved development shall be submitted to the Local Planning Authority for approval in writing. This document shall confirm the methods and findings of the intrusive site investigations and the completion of any remedial works and/or mitigation necessary to address the risks posed by past coal mining activity.

The Coal Authority therefore **withdraws its objection** to the proposed development **subject to the imposition of the above conditions**. This is our recommendation for condition wording. Whilst we appreciate that you may wish to make some amendment to the choice of words, we would respectfully request that the specific parameters to be satisfied are not altered by any changes that may be made.

The following statement provides the justification why the Coal Authority considers that a pre-commencement condition is required in this instance:

The undertaking of intrusive site investigations, prior to the commencement of development, is considered to be necessary to ensure that adequate information pertaining to ground conditions and coal mining legacy is available to enable appropriate remedial and mitigatory measures to be identified and carried out before building works commence on site. This is in order to ensure the safety and stability of the development, in accordance with paragraphs 189 and 190 of the National Planning Policy Framework.

We also request that the following Informative Notes are included on any planning permission decision notice:

1 - Ground Investigations and groundworks

Under the Coal Industry Act 1994 any intrusive activities which disturb or enter any coal seams, coal mine workings or coal mine entries (shafts and adits) require the prior written permission of the Coal Authority since these activities can have serious public health and safety implications. Such activities could include site investigation boreholes, excavations for foundations, piling activities, other ground works and any subsequent treatment of coal mine workings and coal mine entries for ground stability purposes. Failure to obtain permission to enter or disturb our property will result in the potential for court action. Application forms for Coal Authority permission and further guidance can be obtained from The Coal Authority's website at: www.gov.uk/get-a-permit-to-deal-with-a-coal-mine-on-your-property.

2 - Shallow coal seams

In areas where shallow coal seams are present caution should be taken when carrying out any on site burning or heat focused activities.

Please do not hesitate to contact me if you wish to discuss the above matters further.

Yours sincerely

James Smith

James Smith BSc. (Hons), Dip.URP, MRTPI
Planning and Development Manager

Disclaimer

The above consultation response is provided by The Coal Authority as a Statutory Consultee and is based upon the latest available data on the date of the response, and electronic consultation records held by The Coal Authority since 1 April 2013. The comments made are also based upon only the information provided to The Coal Authority by the Local Planning Authority and/or has been published on the Council's website for consultation purposes in relation to this specific planning application. The views and conclusions contained in this response may be subject to review and amendment by The Coal Authority if additional or new data/information (such as a revised Coal Mining Risk Assessment) is provided by the Local Planning Authority or the Applicant for consultation purposes.

In formulating this response The Coal Authority has taken full account of the professional conclusions reached by the competent person who has prepared the Coal Mining Risk Assessment or other similar report. In the event that any future claim for liability arises in relation to this development The Coal Authority will take full account of the views, conclusions

and mitigation previously expressed by the professional advisers for this development in relation to ground conditions and the acceptability of development.



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