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For the attention of: Ms Lisa Li
Staffordshire Moorlands District Council

14 November 2024

Dear Ms Li

Re: SMD/2024/0436

Proposed Extension to Existing Workshop Unit to Create 2 Additional Vehicle Maintenance Bays; Unit 2, Childerplay Road, Knypersley

Thank you for your notification of 31 October 2024 seeking the views of the Coal Authority on the above.

The Coal Authority is a non-departmental public body sponsored by the Department for Energy Security and Net Zero (DESNZ). As a statutory consultee, The Coal Authority has a duty to respond to planning applications and development plans in order to protect the public and the environment in mining areas.

The Coal Authority Response: **Material Consideration**

I have reviewed the proposals and confirm that the application site falls within the defined Development High Risk Area; therefore within the application site and surrounding area there are coal mining features and hazards which need to be considered in relation to the determination of this planning application.

The Coal Authority records indicate that the site is likely to have been subject to historic unrecorded underground shallow coal mining. 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. The site also lies within a Surface Coal Resource Zone.

The applicant has obtained appropriate and up-to-date coal mining information for the proposed development site. This information has been used to inform a Coal Mining Risk Assessment (or equivalent) (October 2024, prepared by Earth Environmental & Geotechnical) to accompany the planning application.

The report is able to indicate that the shallowest worked coal seam (Bowling Alley) underlying the site lies at a depth of 51m and dips 18 degrees to the south west. The competent report author states that, *'Given the depth of the coal seam and the thickness of rock cover there is a low risk to any surface structure from mine related subsidence'*. No further mitigation/remediation is proposed by the author.

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 and 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.

Sustainable Urban Drainage

It should be noted that 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 considers that the content and conclusions of the Coal Mining Risk Assessment Report are sufficient for the purposes of the planning system and meets the requirements of NPPF in demonstrating that the application site is, or can be made, safe and stable for the proposed development. The Coal Authority therefore has **no objection** to the proposed development. However, further more detailed considerations of ground conditions and/or foundation design may be required as part of any subsequent building regulations application.

Please do not hesitate to contact me if you would like to discuss this matter further.

Yours sincerely

Ashley Langrick BA (HONS) Dip TRP MRTPI
Planning and Development Manager (Corporate Projects)

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.