



The Coal
Authority



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For the Attention of: Ms C. Pulley – Case Officer
Merthyr Tydfil County Borough Council

[By Email: planning@merthyr.gov.uk]

21 April 2022

Dear Ms Pulley

PLANNING APPLICATION: P/22/0022

Proposed enclosure to tank parking area, lean-to extension to existing building, pump house and storage tanks at General Dynamics Land Systems Ltd, Merthyr Road, Pentrebach, CF48 4LA – RECONSULTATION

Thank you for your consultation letter of 31 March 2022 seeking the further views of the Coal Authority on the above planning application.

The Coal Authority Response:

As you are aware, the application site falls within the defined Development High Risk Area. The Coal Authority's information indicates that coal seams outcrop at or close to the surface of the site, which may have been worked in the past. In addition, the plotted position of recorded mine shaft 306203-011 is present within the footprint of the existing building.

You will recall that the Coal Authority previously objected to the proposal in our initial consultation response letter of 16 February 2022 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. We are therefore pleased to note that the applicant has now submitted a Coal Mining Risk Assessment report (29 March 2022, prepared by the Coal Authority's commercial arm) in support of their planning application.

Based on a review of appropriate sources of coal mining and geological information, the report concludes that possible unrecorded mine workings associated with a number of coal seams pose a medium risk of instability at the site. It goes on to make recommendations

for the carrying out of intrusive ground investigations in order to investigate possible shallow mine workings and to inform any necessary remedial measures.

We wish to highlight that the intrusive site investigations should be designed and carried out by competent persons and should be appropriate to assess 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 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 whole. Such works/measures may include grouting stabilisation works and foundation solutions.

The applicant should note that permission is required from our Permit and Licensing Team before undertaking any activity, such as ground investigation and ground 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.

The submitted report acknowledges the presence of the recorded mine shaft within the application site, but is able to conclude that this feature will not influence the proposed development. The report also identifies the potential for the presence of unrecorded mine entries within the site. We therefore take this opportunity to highlight that should any previously unrecorded mine entry be encountered during development, appropriate treatment 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. In this instance, the submitted report considers that possible mine gases pose a medium risk at the site and advises that it would be a prudent for a mine gas risk assessment to be undertaken, which may recommend the incorporation of basic gas protection measures within the development.

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 concurs with the conclusions and recommendations 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 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 development shall commence until;*

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

b) any remediation works and/or mitigation measures to address land instability arising from 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 and remedial works 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.

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

General Information for the Applicant

Under the Coal Industry Act 1994 any intrusive activities, including initial site investigation boreholes, and/or any subsequent treatment of coal mine workings/coal mine entries for ground stability purposes require the prior written permission of The Coal Authority, since such activities can have serious public health and safety implications. Failure to obtain permission will result in trespass, with 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

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.