

Dealt with by: Environmental Health

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Date: 18th July 2024

MEMORANDUM: PLANNING CONSULTATION
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LOCATION

**Land Rear Of The Royal Oak High Street
Dilhorne**

PROPOSED DEVELOPMENT

**Application for Approval of Reserved Matters following
Outline Approval SMD/2022/0658, appearance,
landscaping, and scale details comprising proposed
detached dwelling.**

Potential Areas of Environmental Concern -

1. Construction Impacts (condition)
2. Land contamination (condition) – high risk coal mining area
3. Lighting Impacts (condition)
4. Drainage (Building Standards)
5. Sound Insulation (Final details required)

General Comments

- Pub Noise: A noise assessment was submitted with the outline application smd/2022/0658 (Martec Environmental Consultants Ltd ref. 20230419 9424 Dilhorne dated 19th April 2024). That assessment determined that sound insulation specifications should be submitted when the final building design was submitted (section 7). A condition is advised below to take account of this requirement.
- Contamination – where there is no known contamination history associated with site (based on available records) the site is within a high risk coal mining development area, so the risk of ground gas to the proposed development needs to be evaluated, and a condition is recommended (if permission is granted)

Recommendation – Environmental Health have no objection subject to retention of all Environmental Health conditions and details of final sound insulation scheme being submitted.

1. Construction & Demolition Works: Time of operations

Unless prior permission has been obtained in writing from the Local Planning Authority, all noisy activities shall be restricted to the following times of operations.

- 08:00 - 18:00 hours (Monday to Friday);
- 08:00 - 13:00 hours (Saturday)
- No working is permitted on Sundays or Bank Holidays.

In this instance a noisy activity is defined as any activity (for instance, but not restricted to, building construction/demolition operations, refurbishing and landscaping) which generates noise that is audible at the site boundary.

Reason: To avoid the risk of disturbance to neighbouring dwellings from noise during unsocial hours.

2. Construction & Demolition: Pollution Control

- I. During construction/demolition phases amplified music and/or radios shall not be audible beyond the site boundary;
- II. Any waste material associated with the demolition or construction shall not be burnt on site but shall be kept securely for removal to prevent escape into the environment. All waste transfer records should be retained for inspection by officers of the Local Planning Authority;
- III. No activity hereby permitted shall cause dust to be emitted beyond the site boundary so as to adversely affect adjacent residential properties and/or other sensitive uses and/or the local environment. In the event dust is caused to escape the site boundary the activity shall be stopped until sufficient dust suppression has been undertaken to prevent further escape. There shall always be the appropriate means and sufficient water resources on site for dust suppression. These should be made available for inspection when required by officers of the Local Planning Authority

Reason: *To protect the amenities of the area during construction*

3. Ground Gas risk assessment

- a. Development shall not commence until an assessment of the risks posed by any ground gases or vapours has been submitted in writing to and approved in writing by the local planning authority. Such an assessment shall be carried out in accordance with authoritative UK guidance.
- b. Where the approved risk assessment (a) identifies ground gases or vapours posing unacceptable risks, no development shall begin until a detailed scheme to protect the development from the effects of such contamination has been submitted in writing to and approved in writing by the local planning authority.
- c. Unless otherwise agreed in writing with the LPA, the approved scheme (required by b) shall be implemented and a verification report submitted in writing to and approved in writing by the local planning authority, before the is first brought into use.

Reason: The site is located in an area with the potential to be affected by ground gases and vapours and therefore compliance with policy [list specific policies] should be ensured.

4. Unexpected Contamination

In the event that contamination is found at any time when carrying out the approved development it must be reported in writing immediately to the Local Planning Authority. Development should not commence further until an initial investigation and risk assessment has been completed in accordance with a scheme to be agreed by the Local Planning Authority to assess the nature and extent of any contamination on the site. If the initial site risk assessment indicates that potential risks exist to any identified receptors, development shall not commence until a detailed remediation scheme to bring the site to a condition suitable for the intended use by removing unacceptable risks to human health, buildings and other property, and the natural and historical environment has been prepared, and is subject to the approval in writing of the local planning authority.

Following completion of measures identified in the approved remediation scheme and prior to bringing the development into first use, a verification report that demonstrates the effectiveness of the remediation carried out must be produced, and is subject to the approval in writing of the Local Planning Authority.

Reason (common to 3-4): - *To ensure that the proposed development meets the requirements of the National Planning Policy Framework in that all potential risks to human health, controlled waters and wider environment are known and where necessary dealt with via remediation and or management of those risks.*

5. Lighting

The artificial lighting incorporated into this site in connection to this application shall not increase the pre-existing illuminance at the adjoining light sensitive locations when the light (s) is (are) in operation. Details of all artificial lighting to be installed under this permission should be submitted to and approved by the Local Planning Authority prior to development commencing.

Reason: *To protect the local amenities of the local residents by reason of excess of illuminance*

6. Sound insulation (Proposed)

Development shall not commence until a site specific scheme for protecting the proposed residential units from noise, has been submitted to, and approved in writing by the Local Planning Authority.

The submitted scheme shall have due regard for the already submitted noise assessment Martec Environmental Consultants Ltd ref. 20230419 9424 Dilhorne dated 19th April 2024, British Standard BS8233:2014 Guidance on Sound Insulation for Buildings and the ProPG - Planning and Noise: New Residential Development. It should be designed to achieve noise levels of less than 30dB LAeq in bedrooms (night time), 35dB LAeq in bedrooms (daytime), less than 40 dBLAeq in living areas and 50dB LAeq in outside living areas.

A report shall be produced containing all raw data and showing how calculations have been made. A copy of such report shall be submitted to the Local Planning Authority for its approval.

Reason: *To protect occupiers from noise and safeguard their residential amenities.*

Advisory

Please be aware that the responsibility for safe development and secure occupancy of the site

rests with the developer.

- A Demolition or refurbishment asbestos survey and risk assessment should be carried out prior to the demolition of the existing buildings. The enforcing authority for this type of work is the Health and Safety Executive (HSE) and it is recommended that you contact them directly to discuss their requirements: <http://www.hse.gov.uk/>
- Any approved foul drainage system should meet the British Standard 6297:2007+A1:2008: Code of practice for the design and installation of drainage fields for use in wastewater treatment <http://www.bsigroup.com>
- Any approved noise scheme and measurements should pay due regard to British Standard BS8233: Sound insulation and noise reduction for buildings (Code of Practice), BS4142:2014 Methods for rating and assessing industrial or commercial sound and/or the Building Regulations 2010 Document E or other appropriate guidance.
- Advice on controlling flies and light can be found in: Statutory Nuisance from Insects and Artificial Light (defra 2005) available as a free download <http://archive.defra.gov.uk/environment/quality/local/legislation/cnea/documents/statnuisance.pdf>
- During any demolition and construction activities (including landscaping) the contractor shall take all reasonable steps to prevent dust formation and prevent any dust formed from leaving the site boundary.
 - The control of dust and emissions from construction and demolition Best Practice Guidance, produced by the greater London councils <http://www.london.gov.uk/sites/default/files/BPGcontrolofdustandemissions.pdf>
 - Building Research Establishment Guidance Document 'Control of Dust from Construction and Demolition Activities' (BR456)
- If required, Contamination risk assessments shall be carried out in accordance with UK policy the Land contamination risk management framework (LCRM), published by the Environment Agency <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>
 - Submission of reports should also be made to the Environment Agency for comment with regard to their remit to protect ground and surface waters from pollution and their obligations relating to contaminated land.
 - The Local Planning Authority will determine the acceptability of reports on the basis of the information made available to it. Please be aware that should a risk of harm from contamination remain post development, where the applicant had prior knowledge of the contamination, the applicant is likely to be liable under Part II (a) of the Environmental Protection Act 1990 and as such become an "appropriate person". In this event the applicant will be lawfully responsible to remove the risk posed by the contamination.
 - Equally if during any site works a pathway for any contaminant on site is created and humans, waters, property or ecological systems are exposed to this, the applicant or those

acting on behalf of the applicant will be liable under part II (a) of the Environmental Protection Act 1990 if the risks are not adequately addressed during the site redevelopment.

- During investigation and remediation works the applicant and those acting on behalf of the applicant must ensure that site workers, public property and the environment are protected against noise, dust, odour and fumes
- The applicant is advised that should there be a requirement as part of the Remediation Strategy to treat, reuse or remove contaminated material on the site, the Environment Agency must be consulted, as these activities may need to be licensed or permitted. Contaminated materials identified for removal off site must be disposed of in an appropriately licensed landfill site.
- Staffordshire Moorlands District Council is keen to liaise with all stakeholders involved in this application. As such, we recommend that a proposed scope of works is forwarded to the Environmental Protection Department and agreed in principle prior to site investigation works being undertaken. The Environmental Protection Department is also prepared to review draft copies of reports prior to final submission to the Planning Department in order to ensure that works undertaken are sufficient to discharge the contaminated land conditions.

Regards,
Environmental Health