

Dealt with by: Environmental health

Our Ref: smd/2023/0625

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Your Ref: as above

Email: n/a

Date: 5th March 2024

MEMORANDUM: PLANNING CONSULTATION
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LOCATION	Stoney Rock Cottage Leek Road Waterhouses
PROPOSED DEVELOPMENT	Construction of a single holiday let cabin within garden curtilage of Stoney Rock Cottage.

Potential Areas of Environmental Concern

1. Noise – Good site management,
2. Floodlighting/Artificial Lighting (Condition)
3. Construction Noise (Condition)
4. Ground Gas (historic Landfill)
5. Unexpected contamination/imported soil, fill material (Condition)
6. Drainage (Building Regulations)
7. Health and safety (occupier) Advisory
8. Caravan Licence Required (Advisory)

Comments

The primary amenity and environmental concerns can be addressed through condition, good site management and the obligations of the operator under the licensing regime (Caravan Sites and Control of Development Act 1960, Section 5). Application should be made to the Local Authority for the licence prior to first use.

The site is adjacent to a historic landfill that ceased operation in around 1972, and may be a source of ground gas, albeit low risk. It is recommended therefore that basic gas protection measures are installed at the cabin as a precaution.

Recommendation

Environmental Health have no objection subject to condition.

1. Construction and Demolition:

The demolition and construction works hereby approved shall be carried out between 9am-6pm Monday to Friday and between 9am-1pm Saturdays and at no time on Sundays or Bank Holidays without the prior written consent of the Local Planning Authority.

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

2. Ground Gas

Development should not commence until either:

- A ground gas risk assessment has been completed in accordance with a scheme to be agreed with the Local Planning Authority. The investigation and risk assessment shall be undertaken by competent persons and a written report of the findings shall be submitted and agreed in writing with the Local Planning Authority. If the risk assessment indicates that gas protection measures are required, details of the gas protection scheme must be submitted and agreed in writing with the Local Planning Authority prior to installation.

Or

- A Basic ground gas risk in line with that defined as a Characteristic 2 (as defined in CIRIA C665; Assessing Risks Posed by Hazardous Ground Gases to Buildings, London CIRIA, 2007) is assumed and details of the appropriate gas protection scheme submitted and agreed in writing with the Local Planning Authority prior to installation.

Prior to the development being first brought into use, a validation report demonstrating completion of the works set out in the approved gas protection scheme shall be submitted to and approved in writing by the local planning authority.

3 Report of 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 exists 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.

4. Importation of Soil/Material

No top soil or fill material is to be imported to the site until it has been tested for contamination and assessed for its suitability for the proposed development, a suitable methodology for testing this material should be submitted to and agreed by the Local Planning Authority prior to the soils being imported onto site. The methodology should include the sampling frequency, testing schedules, criteria against which the analytical results will be assessed (as determined by the risk assessment) and source material information. The analysis shall then be carried out and validity evidence submitted to and approved in writing to by the Local Planning Authority.

Reason (common to 2-4): - *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 cause glare or 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*

Advisory Note/ Informative:

Please be aware that the responsibility for safe development and secure occupancy of the site rests with the developer.

- Application should be made to the LA Environmental Health Department for a license to operate if permission is granted.
- 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>
- 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>
- The lighting scheme should comply with the Institution of Lighting Professionals Guidance Note for the reduction of obtrusive light 2011(or later versions). It should be designed so that it is the minimum needed for security and operational processes and be installed to minimise potential pollution caused by glare and spillage.

Illuminated area m ²	Zone E1	Zone E2	Zone E3	Zone E4
Up to 10.00	100	600	800	1000
Over 10.00	n/a	300	600	600

Environmental Zones			
Zone	Surrounding	Lighting Environment	Examples
E0	Protected	Dark	UNESCO Starlight Reserves, IDA Dark Sky Parks
E1	Natural	Intrinsically dark	National Parks, Areas of Outstanding Natural Beauty etc.
E2	Rural	Low district brightness	Village or relatively dark outer suburban locations
E3	Suburban	Medium district brightness	Small town centres or suburban locations
E4	Urban	High district brightness	Town/city centres with high levels of night-

			time activity
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The guidance advises that, where an area to be lit lies on the boundary of two zones or can be observed from another zone, the limits used should be those applicable to the most rigorous zone.

- 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