

Dealt with by: Environmental Health

Our Ref: SMD/2023/0612

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Date: 22nd January 2024

MEMORANDUM: PLANNING CONSULTATION

LOCATION

**Former Severn Trent Reservoir Troughstones Road
Biddulph Common**

PROPOSED DEVELOPMENT

**Proposed Change of Use of former Reservoir structure
to a single dwelling.**

Potential Areas of Environmental Concern.

1. Construction Impacts (Condition)
2. Land Contamination (Historical use)
3. Lighting (Condition)
4. Asbestos (Advisory)

General Comments as per smd/2021/0286

Contamination: The site was previously used as a Severn Trent reservoir. Some Historical contamination could be present in the surrounding soils. A full contamination survey would appear to onerous but it would be advisable that the soils are tested to ensure they are suitable for the proposed residential use. Condition recommended.

Nuisance: In order to protect the night time and week end amenity of the area all noisy workings should be restricted to the time set out in condition.

If consent is granted the following conditions are recommended:

Recommendation and Conditions

The Environmental Health Department have no objection subject to the following conditions being applied to any permission granted.

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.

Construction & Demolition: Construction Method Statement

2. The development, including demolition hereby permitted shall take place until a Construction and Environmental Method Statement has been submitted to and approved in writing by the Local Planning Authority. The Construction Method statement should include the following details:-
 - I. A scheme to minimise dust emissions arising from demolition/construction activities on the site. The scheme shall include details of all dust suppression measures and the methods to monitor emissions of dust arising from the development.
 - II. Details of wheel washing facilities. All demolition/construction vehicles shall have their wheels cleaned before leaving the site;
 - III. a scheme for recycling/disposal of waste resulting from the demolition/construction works;
 - IV. 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.
 - V. During construction/demolition phases amplified music and/or radios shall not be audible beyond the site boundary;
 - VI. the responsible person (e.g. site manager / office) who could be contacted in the event of complaint.

Once approved, all relevant activities on the site should be carried out in accordance with Construction and Environmental Method Statement throughout the course of the development. Any alteration to this Plan shall be approved in writing by the Local Planning Authority prior to commencement of the alteration.

Reason: *To protect the amenities of the area from dust*

Soil Tests

3. Prior to bringing the development into first use, all soils that are intended to be used for the proposed garden/ soft landscaping areas should be tested for contamination and assessed for their suitability for the proposed use. Prior to sampling, a suitable methodology for testing the soil should be submitted to and agreed by the Local Planning Authority and should include the sampling frequency, testing schedules, and criteria against which the analytical results will be assessed.

The results of the soil tests should be submitted and approved in writing by the Local Planning Authority. If soil results indicates that a potential risks exists, development shall not commence until a detailed remediation strategy to bring the site to a condition suitable for the intended use has been prepared and subject to the approval in writing by the Local Planning Authority.

Unexpected Contamination

4. In the event that contamination is found at any time when carrying out the approved development that was not previously identified it must be reported in writing immediately to the Local Planning Authority. An investigation and risk assessment must be undertaken in accordance with the requirements of condition (2) , and where

remediation is necessary a remediation scheme must be prepared in accordance with the requirements of that condition, which 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.

Soil Importation

5. No 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 validatory evidence submitted to and approved in writing to by the Local Planning Authority.

Reason (common to 3-5):- *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.*

Lighting

6. The artificial lighting incorporated into this site in connection to this application shall not increase the pre-existing illuminance or cause glare 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.

- 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 noise scheme and measurements should pay due regard to the Professional Guidance on Planning and Noise (ProPG), 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

- 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

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.
- 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