Dealt with by: Environmental Health		**Our Ref:**	SMD/2016/0820
Direct Dial:	(01538) 395400	**Your Ref*:***	SMD/2016/0820
Email:		**Date:**	8th February 2017

MEMORANDUM: PLANNING CONSULTATION

PROPOSED DEVELOPMENT: Proposed erection of 6no. dwellings (Resubmission of SMD/2016/0534)

LOCATION: Land At Pickwood Avenue Leek Staffordshire

Potential Areas Of Environmental Concern.

1. Noise (construction)
2. Contamination
3. Waste
4. Asbestos (advisory)

General Comments.

No Objections subject to condition -

Contamination: The site is been the subject of tipping allegations and appears to be unknown made ground in nature that may contain contaminants, as the proposal is for sensitive ensue a precautionary approach should be adopted and the soil tested prior to occupation to ensure it is suitable for the proposed use. There are also some concerns regarding the stability, of this material, and the slope towards the brook.

Dust: The potential dust from the development needs to managed appropriately. A requirement for simple construction plan is recommend.

Sound insulation: The proposed development site sits adjacent to the Ashbourne Rd (A523). There is a significant risk that road/traffic noise will impact on future occupiers of the properties, these properties are set out as plot 1 and to slightly lesser extent plots 2 and 3. Plots 4, 5 and 6 will be impacted by a reduced noise level due to distance from the road and the barrier effects of plots 1-3 but should also be included in any assessment and/or scheme. In order to address these concerns a mitigation scheme in consideration of BS8233:2014 (Guidance on sound insulation and noise reduction for buildings) should be provided to take account of these concerns and ensure reasonable to good amenity can be enjoyed by future occupiers. A condition is advised below.

Nuisance: The proposed development is close to existing properties so care needs to be taken during construction phase and post construction to ensure site related activities do not cause unreasonably disruption to the neighbour's enjoyment of their properties.

Recommended Conditions

The Environmental Health Department has no objections to this proposed development though it would be advised the following conditions might be placed on any permission granted

Noise

1. Construction and 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. Soil Tests

Prior to bringing the development into first use, soil and fill material used in the creation of garden and soft landscaping areas should be tested for contamination to ensure 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 test results indicates that a potential contamination risk exists, development shall not be brought into use, until a detailed remediation strategy to bring the site to a condition suitable for the intended purpose has been prepared and subject to the approval in writing by 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.

3. Unexpected Contamination

In the event that contamination is found at any time, including suspected asbestos containing material, 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.

Reason (common to 2-3): **-** *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.*

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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. Construction/Demolition

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;

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*

5. Waste

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.

Reason: *To protect the amenities of the area.*

6. Sound Insulation – Residential

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 British Standard BS8233:2014 Guidance on Sound Insulation for Buildings and be designed to achieve noise levels of less than 35 dB LAeq in bedrooms, less than 40 dBLAeq in living areas and 55dB 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 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 British Standard BS8233: 2014 Sound insulation and noise reduction for buildings (Guidance Document), BS4142 Methods for rating and assessing industrial and commercial sound and 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)

- In accordance the Site Waste Management Plans Regulations 2008 any construction project with an estimated cost greater than £300,000 must, before work begins, prepare a Site Waste Management Plan in accordance with the requirement of these regulations.

- If required, contamination risk assessments shall be carried out in accordance with UK policy and with the procedural guidance relating to the contaminated land regime, and should be in accordance with Planning Policy Statement 23 and the CLR Report Series 1-12.

- 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 and "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,

Daniel McCrory, Denis Colgan