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Our ref: KT/2019/126263/01-L01

Your ref: 19/05000/HYB

Date: 07 November 2019

Sevenoaks District Council Development Control Council Offices Argyle Road Sevenoaks Kent TN13 1HG

Dear Claire Shearing,

HYBRID APPLICATION COMPRISING, IN OUTLINE: DEVELOPMENT OF BUSINESS SPACE (USE CLASSES B1A/B/C) OF UP TO 27,659 SQ M GEA; DEVELOPMENT OF UP TO 750 RESIDENTIAL DWELLINGS; DEVELOPMENT OF A MIXED USE VILLAGE CENTRE (USE CLASSES A1/A3/A4/A5/B1A/D1/D2); PRIMARY SCHOOL; CHANGE OF USE OF FORT AREA AND BUNKERS TO HISTORIC INTERPRETATION CENTRE (USE CLASS D1) WITH WORKSHOP SPACE AND; ASSOCIATED LANDSCAPING, WORKS AND INFRASTRUCTURE. IN DETAIL: DEMOLITION OF EXISTING BUILDINGS; CHANGE OF USE AND WORKS INCLUDING EXTENSION AND ASSOCIATED ALTERATIONS TO BUILDINGS Q13 AND Q14 INCLUDING LANDSCAPING AND PUBLIC REALM, AND PRIMARY AND SECONDARY ACCESSES TO THE SITE.

FORT HALSTEAD (BUILDING H14) CROW DRIVE, SEVENOAKS, KENT, TN14 7BP.

Thank you for consulting us on the above application.

We have reviewed the information submitted and have the following comments to make:

The previous use of the proposed development site presents a medium to high risk of residual contamination that could be mobilised during construction to pollute controlled waters. Controlled waters are sensitive in this location because the proposed development site is located upon Principal aguifer.

The reports submitted in support of this planning application provides us with confidence that it will be possible to suitably manage the risk posed to controlled waters by this development. Further detailed information will however be required before built development is undertaken. It is our opinion that it would place an unreasonable burden on the developer to ask for more detailed information prior to

Environment Agency

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the granting of planning permission but respect that this is a decision for the Local Planning Authority.

In light of the above, the proposed development will be acceptable if planning conditions are included requiring the submission of a remediation strategy, carried out by a competent person in line with paragraph 178 of the National Planning Policy Framework.

Without these conditions we would object to the proposal in line with paragraph 170 of the National Planning Policy Framework because it cannot be guaranteed that the development will cause or be put at unacceptable risk from, or be adversely affected by, unacceptable levels of water pollution.

Condition

No development approved by this planning permission shall commence until a strategy to deal with the potential risks associated with any contamination of the site has been submitted to, and approved in writing by, the Local Planning Authority. This strategy will include the following components:

- 1. A preliminary risk assessment which has identified:
 - all previous uses;
 - potential contaminants associated with those uses;
 - a conceptual model of the site indicating sources, pathways and receptors;
 and
 - potentially unacceptable risks arising from contamination at the site.
- 2. A site investigation scheme, based on (1) to provide information for a detailed assessment of the risk to all receptors that may be affected, including those off site.
- 3. The results of the site investigation and the detailed risk assessment referred to in (2) and, based on these, an options appraisal and remediation strategy giving full details of the remediation measures required and how they are to be undertaken.
- 4. A verification plan providing details of the data that will be collected in order to demonstrate that the works set out in the remediation strategy in (3) are complete and identifying any requirements for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action.

Any changes to these components require the written consent of the local planning authority. The scheme shall be implemented as approved.

Reason

To ensure that the development does not contribute to, or is not put at unacceptable risk from, or adversely affected by, unacceptable levels of water pollution in line with paragraph 170 of the National Planning Policy Framework.

Condition

Prior to any part of the permitted development being occupied a verification report demonstrating the completion of works set out in the approved remediation strategy

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and the effectiveness of the remediation shall be submitted to, and approved in writing, by the local planning authority. The report shall include results of sampling and monitoring carried out in accordance with the approved verification plan to demonstrate that the site remediation criteria have been met.

Reasons

To ensure that the site does not pose any further risk to human health or the water environment by demonstrating that the requirements of the approved verification plan have been met and that remediation of the site is complete. This is in line with paragraph 170 of the National Planning Policy Framework.

Condition

If, during development, contamination not previously identified is found to be present at the site then no further development (unless otherwise agreed in writing with the Local Planning Authority) shall be carried out until a remediation strategy detailing how this contamination will be dealt with has been submitted to and approved in writing by the Local Planning Authority. The remediation strategy shall be implemented as approved.

Reasons

To ensure that the development does not contribute to, or is not put at unacceptable risk from, or adversely affected by, unacceptable levels of water pollution from previously unidentified contamination sources at the development site in line with paragraph 170 of the National Planning Policy Framework.

The design of infiltration SuDS may be difficult or inappropriate in this location. We therefore request that the following planning condition is included in any permission granted. Without this condition we would object to the proposal in line with paragraph 170 of the National Planning Policy Framework because it cannot be guaranteed that the development will not be put at unacceptable risk from, or be adversely affected by, unacceptable levels of water pollution.

Condition

No infiltration of surface water drainage into the ground is permitted other than with the written consent of the Local Planning Authority. The development shall be carried out in accordance with the approved details.

Reasons

To ensure that the development does not contribute to, or is not put at unacceptable risk from, or adversely affected by, unacceptable levels of water pollution caused by mobilised contaminants in line with paragraph 170 of the National Planning Policy Framework.

Condition

Development here by approved shall not commence until a foul drainage strategy, detailing how the developer intends to ensure that appropriate foul drainage is implemented with a connection to foul sewer, has been submitted to and approved by, the local planning authority in consultation with the water undertaker and EA. The

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development shall be constructed in line with the agreed detailed design and recommendations of the strategy. No occupation of any premises can take place until the installed scheme is confirmed as meeting the agreed specifications and connections are made to the SW network.

Reason

To ensure that the development does not contribute to, or is not put at unacceptable risk from, or adversely affected by, unacceptable levels of water pollution in line with paragraph 170 of the National Planning Policy Framework.

Condition

Piling or any other foundation designs using penetrative methods shall not be permitted other than with the express written consent of the Local Planning Authority, which may be given for those parts of the site where it has been demonstrated by a piling risk assessment that there is no resultant unacceptable risk to groundwater.

The development shall be carried out in accordance with the approved details.

Reason

To ensure that the development does not contribute to, or is not put at unacceptable risk from, or adversely affected by, unacceptable levels of water pollution caused by mobilised contaminants in line with paragraph 170 of the National Planning Policy Framework.

Informative:

Piling can result in risks to groundwater quality by mobilising contamination when boring through different bedrock layers and creating preferential pathways. Thus it should be demonstrated that any proposed piling will not result in contamination of groundwater. If Piling is proposed, a Piling Risk Assessment must be submitted, written in accordance with EA guidance document "Piling and Penetrative Ground Improvement Methods on Land Affected by Contamination: Guidance on Pollution Prevention. National Groundwater & Contaminated Land Centre report NC/99/73".

Earthworks:

The CLAIRE Definition of Waste: Development Industry Code of Practice (version 2) provides operators with a framework for determining whether or not excavated material arising from site during remediation and/or land development works are waste or have ceased to be waste. Under the Code of Practice:

- excavated materials that are recovered via a treatment operation can be reused on-site providing they are treated to a standard such that they fit for purpose and unlikely to cause pollution
- treated materials can be transferred between sites as part of a hub and cluster project formally agreed with the EA
- some naturally occurring clean material can be transferred directly between sites.

Developers should ensure that all contaminated materials are adequately characterised both chemically and physically, and that the permitting status of any proposed on site operations are clear. If in doubt, the Environment Agency should be contacted for advice at an early stage to avoid any delays.

The Environment Agency recommends that developers should refer to:

- the Position statement on the Definition of Waste: Development Industry Code of Practice and;
- The Environmental regulations page on GOV.UK

Any re-use of excavated materials not undertaken formally using the CLAIRE DoWCoP would require an environmental permit for deposit, unless materials are solely aggregates from virgin sources, or from a fully compliant Quality Protocol aggregates supplier. Any deposit of materials outside of these scenarios could be subject to enforcement actions and/or landfill tax liabilities.

Fuel, Oil and Chemical Storage

Care should be taken during and after construction to ensure that all fuels, oils and any other potentially contaminating materials should be stored (for example in bunded areas secured from public access) so as to prevent accidental/unauthorised discharge to ground. The area's for storage should not drain to any surface water system.

Where it is proposed to store more than 200 litres (45 gallon drum = 205 litres) of any type of oil on site it must be stored in accordance with the Control of Pollution (oil storage) (England) Regulations 2001. Drums and barrels can be kept in drip trays if the drip tray is capable of retaining 25% of the total capacity of all oil stored.

Please don't hesitate to contact us if you need any further information.

Yours faithfully

Ms Sara Gomes Planning advisor

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