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Developer Services Southern Water Southern House Sparrowgrove Otterbourne Hampshire SO21 2SW

Tel: 0330 303 0119

Email: developerservices@southernwater.co.uk

Your Ref

WSCC/005/14/BA

Our Ref

PLAN-005647

Date

04/03/2014

Dear Sir

Proposal: Temporary permission for exploration and appraisal comprising the flow testing and monitoring of the existing hydrocarbon lateral borehole along with site security fencing, the provision of an enclosed testing flare and site restoration.

<u>Site: Lower Stumble Hydrocarbon Exploration Site, London Road, Balcombe, Haywards Heath, West Sussex, RH17 6JH.</u>
WSCC/005/14/BA

Thank you for your letter of 23/01/2014.

The Environment Agency should be consulted directly regarding the use of a private wastewater treatment works or septic tank drainage which disposes of effluent to sub-soil irrigation. The owner of the premises will need to empty and maintain the works or septic tank to ensure its long term effectiveness.

The Council's Building Control officers or technical staff should be asked to comment on the adequacy of soakaways to dispose of surface water from the proposed development.

Due to changes in legislation that came in to force on 1st October 2011 regarding the future ownership of sewers it is possible that a sewer now deemed to be public could be crossing the above property. Therefore, should any sewer be found during construction works, an investigation of the sewer will be required to ascertain its condition, the number of properties served, and potential means of access before any further works commence on site.

The applicant is advised to discuss the matter further with Southern Water, Southern House Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk.

Southern Water proposes below measures to protect and monitor groundwater resources.

- 1. An appropriate prior Environmental and hydrogeological risk assessment is recommended, to assess potential risks to groundwater and the wider environment.
- 2. Prior baseline groundwater sampling (to include specific gas analysis methods-methane, ethane and propane analysis) to be considered and agreed as required with the regulator. This should be in addition to any other similar environmental monitoring that may be required. This is recommended to ensure the prior collection of representative baseline environmental data, before the start of any deep drilling works.
- 3. Requirements for any ongoing groundwater and environmental monitoring plan to be discussed and agreed with the responsible regulators.
- 4. Proper and full consultation with the relevant environment and nature conservation agencies shall be carried (as required, and as dependent on site location)
- 5. The storage, handling or disposal of waste waters or potentially polluting chemicals, fuels, or materials shall be agreed with the relevant regulatory authorities. All relevant waste handling, waste management plans, and relevant environmental authorisations/permits shall be first sought and agreed with the relevant regulators.
- 6. Any surface water or foul drainage proposals/plans, along with flooding and pollution risks, should be agreed with the relevant regulatory authorities, and/or with the local water company if relevant
- 7. Well design, construction, and condition assessments should consider the immediate and longer term potential risks (e.g. cross contamination of groundwater and/or migration of gases) to groundwater and the wider environment. Well design, construction and condition to be assessed by the relevant regulatory authorities on a regular basis.
- 8. Responsibilities with regards to the final future decommissioning any well/bore shall be clarified.

The application proposes development that may produce a trade effluent. No trade effluent can be discharged either directly or indirectly to any public sewer without the formal consent of Southern Water. The applicant is advised to discuss the matter further with Southern Water's Trade Effluent Inspectors. Please see https://www.southernwater.co.uk/BusinessCustomers/wasteServices/tradeEffluent/ for further information.

Yours faithfully

Developer Services

PP WSh

