

14/04/2011

Mr Chris Pattison
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Always serving Scotland

SCOTTISH WATER

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Dear Sir Madam

Scoping Report for: Scoping opinion for New Settlement Incorporating 4045 Dwellinghouses (Mixed House Types) Business Land (Class 4, 5 and 6) and Associated infrastructure.

Development: Land West of Newtonhill Stonehaven

Your Ref : ENQ/2011/0525

Thank you for your letter dated 29th March 2011 regarding the above development.

A review of our records indicates that there are Scottish Water wastewater assets in the area that may be affected by the proposed development. It is therefore essential that these assets are protected from the risk of contamination and damage. This also applies to watercourses that feed into reservoirs.

The following is a list of precautions that we would ask you to take to ensure that the aforementioned does not occur or affect our assets:

- 1) A detailed method statement and a risk assessment must be submitted to Scottish Water.
- 2) You and your developer must make every effort to reduce the risk of soil erosion and pollution from oils, etc. during and after the construction phase.
- 3) All structures must be a minimum distance of 10 metres from the nearest water main.
- 4) All structures must be a minimum distance of 3 metres or depth plus 1 metre, whichever is greater, from the nearest sewer.
- 5) No stationary plant, equipment, scaffolding, construction or excavated material, etc. should be placed over or close to any Scottish Water assets.

- 6) Special care must be taken to avoid covering or filling Scottish Water assets. Arrangements for altering the level of any chambers must be made in agreement with Scottish Water and constructed in accordance with our specifications. You will have to cover the costs of this work.
- 7) Excavation or pumping should not be carried out in the proximity of a water main without due notice having been given to Scottish Water. You will then be asked to comply with our requirements for the particular situation. Special care should be taken to prevent the removal of ground support systems at the outside of bends on any of our pipe work. If they are exposed during excavation work, they must be supported and re-covered according to our requirements.
- 8) In the event of any of our assets being damaged, full details must be passed immediately to our local Operations team. No-one can interfere with or operate any Scottish Water apparatus.

- 9) You must provide us with adequate notice and full information regarding all proposals for piling or other construction methods that may create vibrations in SW pipelines or ancillary apparatus. It is imperative that your methods of construction adhere to the accepted SW standards in order to minimise vibrations and their effect on the pipelines which could create damage or leakage.

- 10) When construction plant is crossing over Scottish Water's existing apparatus, you should ensure the effective use of temporary protection to spread the weight on the water pipes and sewers to within safe working limits.

- 11) You or anyone working for you should not interrupt the flow of water mains or waste water pipes.

- 12) You should at all times allow us access to assets belonging to Scottish Water. You must avoid the obstruction or hindrance to the prompt and efficient use and manipulation of valves, hydrants, meters or other apparatus, water mains or sewers. There should be no interference with the free discharge of scours from water mains.

- 13) You will give full facilities to Scottish Water and our representatives to determine by inspection or otherwise whether our pipelines are properly protected and whether special requirements of Scottish Water are being observed.

- 14) Locations where public water supplies may be vulnerable should be identified and the impact assessed. In particular:

- Any impact to the hydrology of the area should be assessed throughout all stages of the site's development and operation. This should include natural drainage patterns, base flows / volume, retention / run off rates and water quality.
- Any potential pollution risk which could affect water quality should be considered. This includes sediment run-off, erosion and management of chemicals and oils throughout all operations at all stages of development. You should follow the guidance provided by the Scottish Environment Protection

Agency (SEPA) on pollution prevention, visit
www.sepa.org.uk/guidance/ppg/index.htm

- Any new road infrastructure should take into account local watercourses that are feeding reservoirs and any crossing of these should be kept to a minimum. Pollution prevention measures should be put in place at each crossing point and silt traps, or equivalent, should be constructed at regular intervals to minimise the risk from pollution. Once constructed, site roads should be regularly maintained to ensure minimal erosion and hence pollution, from the road surface. Sites roads should be constructed from inert materials.
 - Depending on the vulnerability of the public water supply, a sampling programme to assess the baseline water quality and to monitor any damaging effects caused by the development may be advised.
 - A site pollution prevention plan and contingency plan should be developed to prevent or to deal with pollution incidents.
- 15) Mitigation measures to ensure minimum pollution to water courses / bodies should be highlighted in your Environmental Impact Assessment.
- 16) In addition, any forestry activity likely to affect the drinking water supply should follow strict guidelines. Please contact us if you are likely to carry out any such activity.
- 17) Scottish Water will not accept liability for any costs incurred by you or your developer in fulfilling any of these requirements.
- 18) If a connection to the water or waste water network is required, you must make a separate application to Scottish Water Planning and Development Services section for permission to connect. It is important to note that the granting of planning consent does not guarantee a connection to Scottish Water assets.

If you have any queries about any of the requirements detailed in this letter, please contact the Planning and Development team who will be able to explain it in more detail.

Yours faithfully



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