

Mr N Hayhurst
Copeland Borough Council

22 September 2022

Dear Mr Hayhurst

Planning Application 4/19/2125/o01 Land South of 6 Rose Gardens Gilgarran

Nutrient Neutrality

In line with your request for the above application to be supported with evidence that all proposed thresholds for small discharges to ground as set out in Natural England Nutrient Neutrality Advice are met.

Having studied the information and guidance notes supplied, I can confirm the following:

- The budget calculator for surface water discharge with proposed soakaway and Natural England's default figures for a septic tank has confirmed ZERO mitigation measures are required for both phosphorus and nitrogen.
- With due regard to the conditions attached to Natural England's proposed thresholds for small discharges to ground, it can be proven that there will be no likely significant effects (LSE's) from the above development by virtue of the following evidence:

It is clearly established from the Environment Agency's own website (please see attached) that the Operational Catchment of surface water for the development is the water body known as "Lowca Beck". This beck rises in the vicinity of Gilgarran and flows by Distington and the remains of Hayes Castle before flowing between Lowca and Howgate, emptying into the Solway Firth at Parton Bay. This outlet is outside of the sensitive catchment in question.
Reference:

<https://environment.data.gov.uk/catchment-planning/WaterBody/GB112074070040>

Yours sincerely
Kevin Wirga.

Lowca Beck Water Body

Moderate ecological status

Viewing latest data (Updated on 20 May 2022). [Switch to draft river basin management plan data](#)



Get Lowca Beck data

- [Download water body \(Shapefile\)](#)
- [Download water body \(GeoJSON\)](#)
- [Download classifications \(CSV\)](#)
- [Download investigations \(CSV\)](#)
- [Download challenges \(CSV\)](#)
- [Download objectives \(CSV\)](#)
- [Download protected areas \(CSV\)](#)

Related links

- [Draft plan maps on ArcGIS online](#)
- [Draft flood risk management plans](#)

Attributes

Water Body ID
GB112074070040

Water Body Type
River

Hydromorphological designation
not designated
artificial or
heavily modified

NGR
NY0161324282

Surveillance Water Body
No

Length
9.819 km

Catchment area
18.981 km²

Catchment area
1898.08 ha

Classifications

Time period:

Classification Item

Ecological

2013

Good

2014

Moderate

2015

Moderate

2016

Moderate

2019

Moderate