

Dixon & Associates – Flood Risk MEMO

18/12/2023

Re: Flood Risk Assessment for J.R Jewellers, 13 Bridge Street, Bridlington, YO15 3AQ



I am writing to submit a Flood Risk Assessment for the proposed installation of a new roller shutter door on the shop front of J.R Jewellers, located at 13 Bridge Street, Bridlington, YO15 3AQ. The purpose of this assessment is to demonstrate that the installation of the roller shutter door will not have an adverse impact on the current flood risk associated with the property.

Site Information:

J.R Jewellers is situated near the Gypsy Race River, which places the building in a Level 3 flood risk zone. The flood risk is primarily associated with the proximity of the river, and it is crucial to evaluate any potential impacts of the proposed roller shutter door on the existing flood risk.

Flood Risk Assessment:

Site Location and Context:

The site is near the Gypsy Race River, which has been identified as the primary source of flood risk for the area.

Proposed Roller Shutter Door:

The proposed roller shutter door is designed to enhance the security of the shop front. It is important to note that the installation of the roller shutter door does not involve any significant excavation or alteration to the existing building structure.

Hydrological and Hydraulic Analysis:

The potential impact of the roller shutter door on flood risk is extremely low. The analysis indicates that the installation of the door will not impede or alter the natural flow of water in the event of a flood.

Elevation and Design:

The roller shutter door will withstand flood conditions and is well elevated above the identified flood level.

Conclusion:

In conclusion, the proposed installation of the roller shutter door at J.R Jewellers, 13 Bridge Street, Bridlington, YO15 3AQ, does not pose a significant risk to the existing flood conditions associated with the Gypsy Race River. The design and construction of the roller shutter door have been carefully considered to ensure that it does not exacerbate the current flood risk level.

We trust that this Flood Risk note provides the necessary information to demonstrate the compatibility of the proposed roller shutter door with the existing flood risk conditions. If you require any additional information or clarification, please do not hesitate to contact us.

Sincerely,

Dixon & Associates.