Flood Risk Statement

Produced on 15/05/2023 by Arkiplan Architectural Limited

Architectural Designer: Taahirah Igbal

Project Address: Glebe Farmhouse, Westbury Road, Little Cheverell SN10 4JP

Project Description: Conversion of detached barn/store into a 1 bedroom annexe accommodation.

Flood Zone: 1

Site Assessment and Information

Glebe Farmhouse on Westbury Road in Little Cheverell is located in an area that is moderately susceptible to flooding. The nearest flood plain is the River Wylye, located less than one kilometer away. The local watercourse is the River Biss, located approximately five kilometers away.

The area has been equipped with some flood prevention measures, including flood embankments, flood gates, pumps and debris barriers to reduce the risk of flooding.

The River Wylye has caused flooding in the area in the past. In 2012, a severe flood caused major damage to homes in the area. The flooding affected many properties, including Glebe Farmhouse, leading to extensive damage to buildings and infrastructure.

Proposals to Mitigate Flood Risk:

In order to avoid or minimise any sources which could contribute to potential flooding, we hereby confirm the following details of flood proofing, resilience and resistance techniques will be incorporated into the proposed scheme:-

- The finished floor level will match the existing finished floor levels where appropriate or be at least of the same levels

- All new Electrical sockets installed will be raised

- Permeable materials are to be used in the front garden area

- Soakaways are to be introduced over the main drainage connection

- Rainwater butts will be added to the rear rainwater pipes as appropriate