Markham House,

Rowrah Road,

Rowrah

Frizington

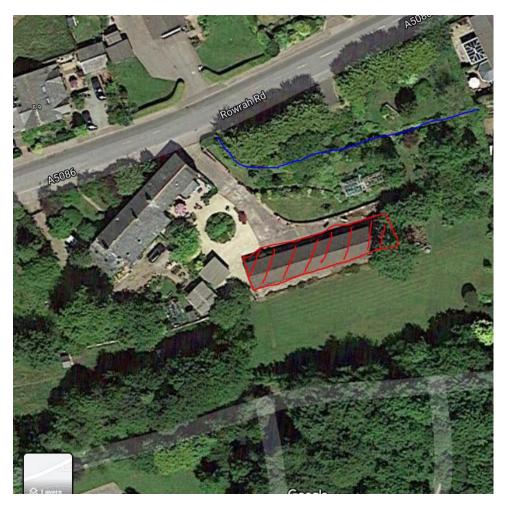
CA26 3XJ

Flood risk mitigation document

To whom it may concern,

There is a small beck and a stream running through my land. . The first is shown on the map below.

Photo 1: Field run off from under the main road.



This beck is approximately 1.5m below the floor level on the proposed holiday lets (shown in hatched red). This beck often dries up even after heavy.

The photos below were taken on 16^{th} Jan 2022





The stream is approximately 4m below the floor level on the holiday lets and its location is shown on the map below, in heavy rain the flow slightly increases but in soon slows down



The pictures below were taken on 16th Jan 2022





The environment agency website at <u>Your long term flood risk assessment - GOV.UK (check-long-term-flood-risk.service.gov.uk)</u> shows there is very low risk of flooding on my land.

MARKHAM HOUSE, ROWRAH ROAD, ROWRAH, FRIZINGTON, CA26 3XJ

Rivers and the sea

Very low risk

► What this information means

The Environment Agency is responsible for managing the flood risk from rivers and the sea.

 $\underline{\text{View a map of the risk of flooding from rivers and the sea}}$

Surface water

Very low risk

► What this information means

Surface water flooding, sometimes known as flash flooding:

- happens when heavy rain cannot drain away
- is difficult to predict as it depends on rainfall volume and location
- can happen up hills and away from rivers and other bodies of water
- is more widespread in areas with harder surfaces like concrete

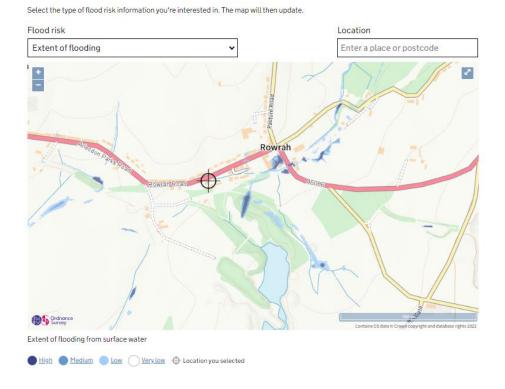
Lead local flood authorities (LLFA) are responsible for managing the flood risk from surface water and may hold more detailed information.

Your LLFA is Cumbria council

 $\underline{\textit{View a map of the risk of flooding from surface water}}$

Continue

Learn more about this area's flood risk



Having only bought the property in Aug 2021 there were no history of flooding in the "searches" and the recent heavy rains caused no issues at all, the small beck flow increased slightly but soon slowed down and stopped completely.

The floor in the proposed holiday lets will be tiles or slate, the socket outlets will be a further 45cm from finished floor level.

With all this in mind I feel the risk of flooding is very low but if you wish to carry out a site visit, please do not hesitate to contact me.

Kind regards

Darren