

HYDROLOGY AND AGRICULTURAL LAND CLASSIFICATION

Hydrology

The site will be located outside of any flood zones. A detailed flood risk assessment and surface water drainage strategy will be undertaken to confirm where equipment can be located to ensure there is no adverse impact on the local drainage systems. We have already excluded areas of the site that experience highest levels of flooding. As of 2021, the Environment Agency have classified solar farms as essential infrastructure to allow them to utilise wet areas.

A surface water drainage design will ensure adequate surface water drainage for the solar farm using sustainable principles. Foul water disposal will not be required.



ALC

An Agricultural Land Classification (ALC) assessment has been conducted at the site. This assessment concluded that the entirety of the land is classed as Grade 3b, or non-agricultural. This means that most of the site is neither best and most versatile (BMV), excellent, very good or even good quality land for arable farming.



A flood risk assessment will be carried out, to ensure adequate drainage from the farm.