

HYDROLOGY AND AGRICULTURAL LAND CLASSIFICATION

Hydrology

The entirety of the paneled area of site is within Flood Zone 1 and therefore at a low risk of flooding. A flood risk assessment and surface water drainage strategy will be completed to confirm whether there will be any impact from the proposed development; any necessary protection measures will be identified.

The 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 majority of the land is classed as Grade 3b, meaning it 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.