

Clitheroe Care Home – Discharge of Condition 13

The site specific Flood Risk Assessment (February 2023 / KRS.0635.006.R.001.A / KRS Enviro) stated that the site is not at risk of flooding from a major source (e.g. fluvial and/or tidal). However, there were areas shown to be at risk of surface water flooding associated with low spots on the site. The FRA suggested mitigating these in the following ways:

Minimum floor level: It was recommended that all buildings be 150mm higher than highways. This has been ensured where possible with the western carriage way rising for a short section to take account of existing levels.

Flood resilience and resistance: All electrical wiring, switches, sockets, socket outlets, electrical, and gas meters etc. have been located at a minimum of 450mm above FFL and sloping landscapes away from the buildings.

Access and Egress: A permanently safe and dry access can be maintained via the site access to the south of the site. Access levels are approximately 500mm higher than FFL, so would expect access can be maintained in all but extreme events above 1:100 year rainfall event plus 50% climate change.

Surface water drainage strategy: A separate surface water drainage strategy has been developed. Flooding is not expected to occur in the 1:100 year rainfall event plus 50% climate change for the site.