

Flood Risk Assessment

**The Co-operative Louth
Northgate,
Louth
LN11 0LT**

Project no:8795.08 /Reviewed by: GM /Date: Feb 24

1.0 Introduction

This flood risk assessment report has been submitted with the planning application. The site is located in Northgate within Louth, and which falls within a Flood Zone 3

2.0 The Proposal

The works seeking approval under this Planning Application, is to support the 2no. new AC units within an existing plant compound as well as removing a section of brickwork to allow for new shopfront window and door to be installed. Existing rainwater pipe to be removed and reinstalled to the right of the new shopfront door.

The proposal will have no impact on the surface water drainage as water will continue to drain into the existing channel drain. This will ensure there is no or minimal increase in runoff from the site.

The works are minimal and no major construction works are taking place which will increase the risk of flooding; therefore, no soakaways are required.

It is considered that the flood risk associated with this store is high, but the proposed new plant is elevated above ground level on new concrete bases. It is noted that the plant could be at risk of flooding based on the above flood levels. It is therefore recommended that it is constructed of suitably flood resistant materials and therefore this should not preclude the granting of planning permission.

