

Supporting Information for proposed Digestate/Fertiliser Storage Tank

at Strathendrick Biogas, Claylands Farm, Balfron G63 0RR

Introduction

This document is to support the application for Installation of a tank at Claylands Farm to enable the farmer to take advantage of the availability of digestate from Strathendrick Biogas Ltd located on the farm. The digestate will supplement or partially replace the artificial fertiliser commonly used to ensure nutrients for grass growth. In the drive towards sustainable farming practices, this is a positive step in reducing the farm's carbon footprint. The additional storage will enable flexibility of land-spreading of digestate, due to seasonal conditions and reduce road vehicle movements by obviating the necessity for more distant storage.

The tank will be 10 metres diameter and 3.2 metres in height

Figure 1 – view of tank construction 1



Figure 2 – View of tank construction 2



Location

As can be seen in Figures 3 & 4, the tank will be largely hidden by surrounding equipment. The location is adjacent to the digestate/fertiliser separation plant.

The Site

Figure 3 – looking Southeast to boundary of Biogas site



Figure 4 – looking South – tank to be located at orange arrow

