

12 February 2024

RSK ADAS Ltd Spring Lodge, 172 Chester Road, Helsby, WA6 0AR

**Robert Jones** 

GUY & WRIGHT LTD The Nurseries Green Tye Much Hadham SG10 6JJ

Dear Rob

## **Digestate Management**

It was good to meet with you on 1 February and to look around the Anaerobic Digester infrastructure and associated operations that you have on site. The operation is impressive and involves a considerable movement of materials both for the feedstock entering site, and the digestate which is recycled onto land beside the farm as well as neighbours farmland close to the site.

You have developed a system for recycling the digestate to land in collaboration with local farmers which is designed to fit with the crops grown in the locality. The process at the Nurseries separates the digestate into a liquid fraction and solid fraction, to optimise the use of the materials as a source of organic nutrients to growing crops. The liquid fraction is delivered to field through a pumped and pipe distribution system. The solids must be moved on wheeled transport, stockpiled on site until fields are available in the cropping cycle to transport and spread.

This inevitably involves vehicle movement to transport the solid digestate to application sites, and this is best undertaken with road transport vehicles which can transport larger loads compared with agricultural (tractor and trailer), and vehicle movement from the site is then kept to a minimum. I also agree with your plans to lay a separate access road which can route the transport lorries directly from the rear of site out to connect with public roads. It would be sensible to route the access road across the field to the northeast of the site, accessing the public road at a point outside of the village, avoiding the movement of vehicles through the village itself. The movement of vehicles taking solid digestate out to land is over a short period of time in Autumn, and possibly spring, which is the application window for land spreading, and this intense traffic would be avoided through the village.

Yours sincerely

Tom Brassington
Principal Consultant