

3D VISUALS OF SITE AND SURROUNDINGS

NAYLOR FARMS EST. 1909

P&R ARCHITECTS

CHARTERED ARCHITECTS ~
SURVEYORS

193 LINCOLN ROAD,
PETERBOROUGH

PE1 2PL ~ 01733 568116

p-r@portessarchitect.com

Project Anaerobic Digester Plant. **The Site** Land Adjacent to Surfleet Bank and the A16, Surfleet Seas End, Spalding.
Client Naylor Farms
Job No. 3952
Revision

Introduction

This document is submitted in support of a full planning application for the provision of an Anaerobic Digestor Plant on the land adjacent to Surfleet Bank and the A16 together with landscaping, SUD's features, car park and associated infrastructure.

To be read in conjunction with the Design and Access statement, the following 3D visuals of the site are intended to provide views of the site from several view points, noting that it is a requirement of Biodiversity Net Gain that the landscape is maintained for a period of 30 years.

The site has been chosen because of its accessibility, being to transport links and proximity to local labour sources close.

The proposal will create a positive environmental impact on the area reducing waste, transport and carbon footprint within South Holland in addition to biodiversity enhancements on the site itself which will improve the local area.

As noted in the design and access statement;

Public viewpoints of the site are limited, landscaping around the new facility further limiting views of the site .

The approach to landscaping and mitigation strategy will build upon the proposals for the Protein Extraction facility and aim to mitigate potential adverse landscape and visual effects and help to integrate the proposed development into the surrounding landscape.

The principle of the landscape strategy include

- Retention and enhancement of existing native hedgerow vegetation (including hedgerow and mature tree lines) and mature vegetation along existing boundaries.
- Strengthening the character of road frontage along Surfleet Bank to maintain rural character by introducing appropriate tree planting.
- Reinstating historic field boundaries with native hedgerow planting and key trees to reflect historic character.
- High banks around the AD plant site that replicate the high banks along rivers and drains, a strong Fenland feature, that will provide additional visual screening. The banks will also be planted with trees and shrubs
- New planting, using native trees will continue to help support integration associated with the adjacent A16.
- Maintaining the rural character of the Surfleet Bank, by ensuring there is an enhanced landscape fringe beyond the new built form that incorporates new planting to maintain the green and blue infrastructure resource of the drain, also helping to integrate the buildings, which are set back within new native tree groups.
- Provision of local wildlife resource (as part of SUDs by creating new linear ditches with diverse planting mixes), open space and species rich planting and longer grass, including meadow grass and/or pasture to enhance the biodiversity and the open landscape characteristics of the area.

- Provision of orchard trees and other flowering trees on the northeast side of the site to help support the diversity of species.

- The building finishes will be developed with an appropriate RAL colour(s), comprising muted light grey and green to grey in graduated tones to reflect the colouring in the local landscape.

The change in use of the land will lead to alterations in the landscape and visual appearance of the site but these will be relatively localised and could be reduced further by the Outer Dowsing Screening proposals referred to in the Design and Access statement.

The proposals are considered to have a limited effect on the landscape resource and local landscape character, the change of agricultural land to commercial off set by the new planting which over time will reduce the impact of the development on the area. A significant number of enhancements to the landscape will enhance the biodiversity and appearance of the site.

The following pages provide views of the site from Surfleet Bank, the A16 and surrounding area



P&R ARCHITECTS
p-r@PorterssArchitect.com 01733 568116

Site Plan Aerial View with access off of the A16 and the
Proposed Plant Protein Extraction Facility to the North of the site

NAYLOR FARMS EST. 1909



West Aerial View over A16 Entrance to the site, Access to the Outer Dowsing Project and Plant Protein Extraction Facility in the foreground

P&R ARCHITECTS

NAYLOR FARMS EST. 1909



Indicative View from A16 Junction with Surfleet Bank

P&R ARCHITECTS
p-r@princessarchitect.com 01733 568116

NAYLOR FARMS EST. 1909



View from A16

P&R ARCHITECTS
p-r@l*orlese/Architect.com 01733 568116

NAYLOR FARMS
EST. 1909



Access within the site

P&R ARCHITECTS
p-r@PorterssArchitect.com 01733 568116

NAYLOR FARMS EST. 1909



Anaerobic Digestion Plant Aerial View

P&R ARCHITECTS
p-r@PorterssArchitect.com 01733 568116

NAYLOR FARMS EST. 1909



Anaerobic Digestion Plant Elevated View



Anaerobic Digestion Plant Entrance View