Supporting Statement

Installation of a Flue for a new Biomass Boiler at Peartree Farm

The applicants, JT Peach & Sons Ltd, are seeking planning permission to install an exhaust flue on the roof of an existing agricultural building at Peartree Farm.

The business proposes installing a new biomass boiler fuelled by straw in order to heat the existing greenhouses at Peartree Farm. The proposed boiler will be installed within an existing building along with a cyclone filter which will remove dust and ash from the exhaust fumes produced by the boiler in order to limit the environmental impact of the proposal. The filter will remove dust and ash particles from the exhaust gasses.

The proposed flue will extend 1.2m from the existing roof line of the building to a total height of 7m above the ground. The flue will have a diameter of 30cm and will be silver in appearance being made of stainless steel.

The proposed installation will allow the business to generate heat for the greenhouses using a renewable resource (straw) as opposed to the current practice of burning fuel oil. In addition, the business will be able to provide the plant with straw from its existing arable operations or from neighbouring businesses, eliminating the need for fuel deliveries resulting in a generally more sustainable business enterprise and thus more sustainable food production.