**Biomass Boiler**

Make and Boiler Model – Jutsen Nominal heat output 1500Kw

Number of boilers 1 Total heat output 1500 Kw

Thermal Input 1764kw

Back up kerosene boiler

Exhaust stack height 10.8m

Exhaust stack heights 1.2m above roof heights

Adjacent building eaves heights 9.6 m

Farm Centre Grid Reference 340295,433169

Exhaust stack Grid Reference

340167,433243

Biomass fuel – Grade A. 75t maximum storage on site.

MCPD compliant

Monitoring of CO/NOX to [government/publications/monitoring-stack-emissions-low-risk-mcps-and-specified-generators/monitoring-stack-emissions-low-risk-mcps-and-specified-generators](https://www.gov.uk/government/publications/monitoring-stack-emissions-low-risk-mcps-and-specified-generators/monitoring-stack-emissions-low-risk-mcps-and-specified-generators)

SO2 not required as fuel will be woody solid biomass only.

Monitoring of Dust to Mcerts standard BSE EN13284-1 and the MID for EN 13284-1

Grade A acceptance procedure

**Grade A management**

All deliveries of grade A to be inspected on site yard via the trailer inspection ladders, appropriate PPE to be warn.

The inspection of grade A is to be carried out by the operator or site manager, the operator is looking for any lower grade materials ie metal or treated timber. If found the load is to be rejected and returned to supplier immediately. The supplier must be informed of the reason the load has been rejected. The net tonnage must be recorded and a copy of the delivery note will be kept.

All grade A deliveries are to state meets the criteria for approved Grade A on transfer notes from suppliers, deliveries without the correct waste transfer notes will not be accepted.

Maximum storage 75t