

OLDRIDGE FARM - ASHP PLANNING APPLICATION

ACCOMPANYING INFORMATION

V2

27/06/24

Statement:

1. The air source heat pump (ASHP) will only be used for heating (space heating and hot water) within the farmhouse.
2. The installation will comply with MCS standards and will be installed by IMS Heat Pumps. The relevant calculations are attached to this application, Oldridge Fam Design_MCS020 calculation_28.06.24.pdf.
3. The ASHP apparatus will be removed when it is no longer in use.
4. The external ASHP compressors will be screened firstly with a dead hedge and then with a beech hedge once established, to minimise its effect on the appearance of the building.
5. The heat pump will be installed on a flat surface by way of a new concrete soakaway, as detailed in VAILLANT ASHP DIMENSIONS AND BASE BUILDING GUIDANCE - 0823.pdf.
6. There will be 2 x 10kW compressors, each with a volume of 0.82 cubic metres, therefore total volume 1.64 cubic metres.
7. The Distribution Network Operator has approved the connection.
8. The nearest neighbouring property is 360m away.

Existing oil tank, aerial photo:



Existing oil tank, viewed from north-east aspect:

