**STONEFIELD LYNCHMERE GU27 3NE INSTALLATION OF 15 SOLAR PANELS REF: SDNP/24/000658/FU**L

1 Ecosystems Service Statement

The field is currently used for producing hay for The Lynchmere Society and the area used for the panels will only slightly reduce the hay produced ( say less than one bale out of over 300) as this area has poor quality grass. The benefit to the environment is that I will significantly reduce my CO2 footprint by taking less electricity from the Grid

2. Landscape Appraisal Study

The panels will not be visible from a nearby footpath. The location is close to a I.0 metre post and rail fence with chain link attached on 3 side of the site. To the Easterly side the panels, which are only 0.4 metres high, are shielded from the next door house by a 3 metre beech hedge, a greenhouse, 2 tall pine trees, an apple tree, a liquid amber tree ans a copper beech. To the west the site is shielded by another field beyobd which is another 3 metre beech hedge

No topsoil will be removed except when digging a trench for a cable to take the electricity to the house and this will all be reinstated. There will be no noise or odour from the project and there will be no lighting so the dark night skies will not be affected. There will be no land contamination or risk of flooding and the project will not affect any habitats for animals.

3. Heritage Statement and Soils Management Plan

An electricity cable will be placed in a trench from the field across the lawn to the house which is in the conservation area..

The trench will be very narrow and will be filled in and the turf replaced and any bare patches seeded so the lawn is returned to its original state. No soill will be removed from the site