From: Michael Alder

Sent:28 July 2022 10:27To:Longfield Solar FarmSubject:Attendance at ISH

Ref Longfield Solar Farm

This is a request to attend meetings regarding the above.

NAME Prof. Mike Alder UNIQUE REF NO 20031522

email

PHONE NO

TOPICS Item 2 Biodiversity, Ecology, and Natural Environment Item 9 Land Use, Agriculture and Socio Economics

Item 2 I would like to talk briefly on this subject by video link. I will be speaking to papers I will submit in my written statement. I will show there is little research on the effects on biodiversity on solar farms and the work that has been done suggests a damaging impact. I will also talk about the BNG calculations. Overall, I will show that biodiversity will benefit from the mitigation measure but that these could equally well take place in an agricultural context.

Item 9 I am very concerned about the loss of BMV land and will show the whole of Longfield is BMV. As such NPPF should provide some protection. I do not belief the developer has made any serious attempt to find alternative sites which do exist. I am concerned about the cumulative effects of all the solar schemes on UK food supply and to prevent a crisis it is vital we do not lose valuable agricultural land. I would like to make these points by video link and will refr to details given in a written statement.

The above areas are my specialist academic areas. I did note some specific questions under the topics for examination but cannot now locate them in the paperwork relating to the application. I trust this email is the correct way to ask to make an input at the hearings.

Prof. Mike Alder