

**[Sec.21 exemption – Information accessible to the applicant by other means – WP2a draft document and project specification document previously released under FOI 15722]**

**From:** Reed, Eleanor [Redacted s.40]

**Sent:** 15 November 2021 12:16

**To:** Holloway, Julie [Redacted s.40]; Shaw, Gill [Redacted s.40]; Williams, Arwel (E&M - Landscapes, Nature & Forestry) [Redacted s.40]; Rugg, Ian (E&M - Landscapes, Nature & Forestry) [Redacted s.40]

**Subject:** RE: Impact of solar PV sites on agricultural soils and land WP2a - for comment please

Hi Gill & Julie,

I have added a few minor comments alongside Ian and Julie's.

Comments primarily suggest a sentence or two in the description of the key elements of a solar development to highlight when soil disturbance may occur (i.e. Section 3.5 construction compound, 3.6 access track).

Thanks

Eleanor

**From:** Holloway, Julie [Redacted s.40]

**Sent:** 11 November 2021 19:17

**To:** Shaw, Gill [Redacted s.40]; Reed, Eleanor [Redacted s.40]; Arwel Williams [Redacted s.40]; Ian Rugg [Redacted s.40]

**Subject:** RE: Impact of solar PV sites on agricultural soils and land WP2a - for comment please

Gill & Eleanor

Here are my comments (added to Ian's) on WP 2a for you to add anything additional, if time. It is a very interesting read, especially as we just had solar panels installed on our roof !

Ian & Arwel- you might also find the attached email correspondence with BEIS re translating MW into land take, of interest

Julie

**From:** Ian Rugg [Redacted s.40]

**Sent:** 10 November 2021 15:23

**To:** Holloway, Julie [Redacted s.40]; Shaw, Gill [Redacted s.40]; Reed, Eleanor [Redacted s.40]

**Cc:** Arwel Williams [Redacted s.40]; Paul McCullough [Redacted s.40]; Helen Porter [Redacted s.40]; James Cooke [Redacted s.40]

**Subject:** FW: Impact of solar PV sites on agricultural soils and land WP2a - for comment please

Hi Julie, Gill and Eleanor

*(ccs for info / comment – esp. James, Arwel and Paul)*

**FW: Impact of solar PV sites on agricultural soils and land WP2a - for comment please.**

ADAS recently sent through the draft WP2a for the solar R&D. I've also attached the spec for the work packages (Quote v2). Please note WP2 is now split into WP2a (the original spec for WP2) and WP2b (the additional GIS analysis). Also, I agreed with ADAS that the guide list of conditions (Item 6 in WP2) for restoration of a site could be put into WP3. The main meat of discussion on impact on soil is in WP3 (not yet written). WP2 is solely intended as a presentation of facts and claims.

Overall, I was happy with this work. I've made a number of comments, mainly minor and points of clarification. Not having been involved with solar much to date, I didn't know what some of the terms meant. For example, what size is a "*massive scheme*" in hectares, what is considered a small, medium and large scheme in KW / MW and roughly what does this mean in hectareage, what does "*private wire*", & "*spare capacity on the grid*" mean. It's probably just showing my ignorance but possibly some of this could be included in a glossary?

Again, I am happy with the work. This isn't too demanding to review and it took me about 2 hours in total to go through.

Any comments welcome, however brief. I am on leave next week and training the week after, so can any comments be fed back direct to Arwel please? **Can I ask for comments back by cop on Wednesday 17 November but the earlier the better** really to keep to deadlines.

Happy to discuss and thanks in advance for your help.

Ian

Ian Rugg M.I. Soil Sci.  
[Redacted s.40]

**From:** Martin Worsley [Redacted s.40]

**Sent:** 31 October 2021 20:56

**To:** Rugg, Ian (E&M - Landscapes, Nature & Forestry) [Redacted s.40]; Williams, Arwel (E&M - Landscapes, Nature & Forestry) [Redacted s.40]

**Cc:** Cate Barrow [Redacted s.40]

**Subject:** Impact of solar PV sites on agricultural soils and land WP2a

Hi Ian, Arwel,

Please see attached our draft WP2a. It's in .pdf format this time due to the number and size of appendices. Please add your commentary to the .pdf.

Our finalised WP1 report will be with you shortly.

Best regards,

Martin

**Martin Worsley BSc MSc MISoSci**  
Soil Scientist

[ADAS](#) – *providing ideas, specialist knowledge and solutions to secure our food and enhance the environment.*

[Redacted s.40]

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