

Note on Glint & Glare mitigation for Planning Condition

1st November 2022

Background:

The Planning Application was accompanied by a Glint & Glare Assessment prepared by Pager Power Ltd (CD - PA12 series).

Section 10.5 of the Report identified that four highway receptors along Butterfly Lane (Locations 53, 54, 57 and 58) where some existing screening, which will partially screen the development, are identified. The report further notes that proposed further screening will fully block all views of the proposed development, and that further mitigation is not required.

Figure 58 below shows the location of these four locations on Butterfly Lane, and the subsequent Figure 60 shows the location of the proposed screening:

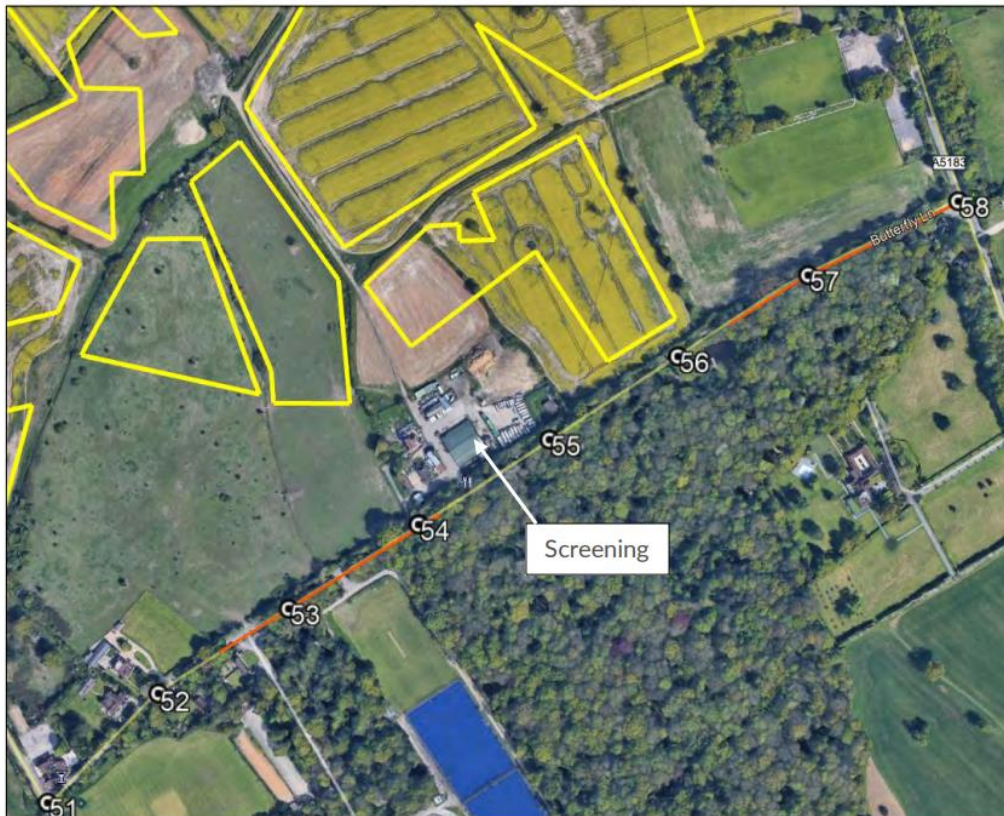


Figure 58 – Potentially affected locations on Butterfly Lane

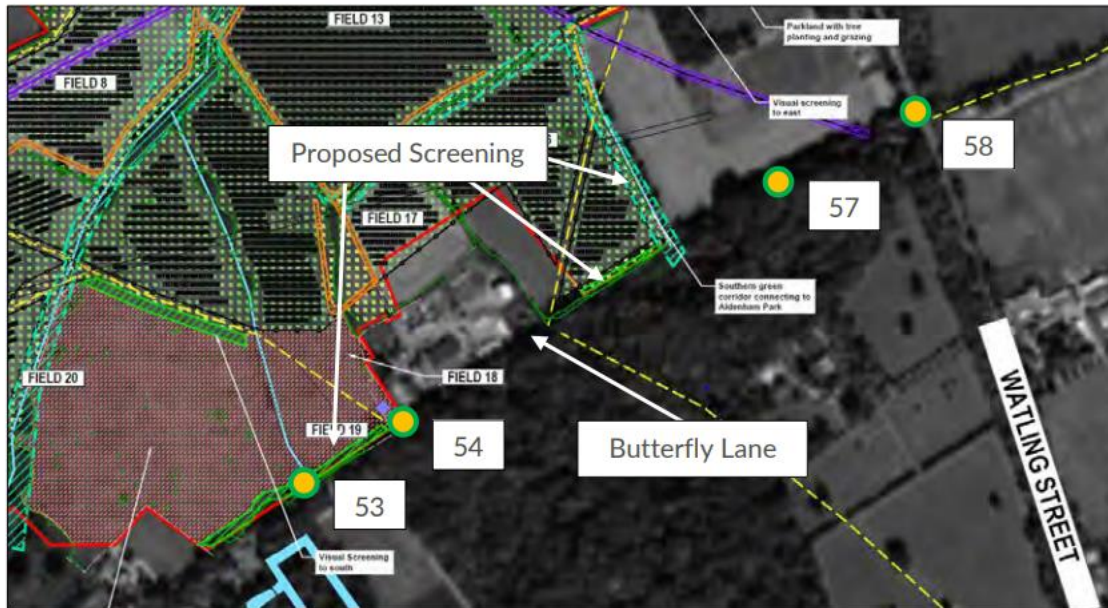


Figure 60 – Proposed Screening (green and light blue line) to eliminate any impact upon drivers travelling along Butterfly lane

Committee Report consideration:

The Committee Report explains at paragraph 10.55 that when considering current levels of screening, *‘that the affect would only be “moderate” and that the impact would be mitigated if the proposed screening measures were implemented (growing existing hedges taller and planting new hedges and trees).’*

The Committee report concluded at paragraph 10.61 that *‘as regards glint and glare that might affect roads, the only road that might be affected to a moderate degree (with the screening as it is now) is Butterfly Lane, and the proposed hedging improvements would mitigate that impact’.*

Proposed LPA condition:

“The site shall not be brought into use as a solar farm until the mitigation measures that are proposed for roads in the Glint & Glare Assessment (document RO12 (Pager Power’s reference 10025C, issue 6 dated July 2021) have been put in place, and those measures shall thereafter be maintained’.

Proposed revised condition by the Appellant:

“No solar panels shall be installed in the areas marked “Site 15”, “Site 16” and “Site 17” in Figure 5 of the Glint and Glare Assessment (document RO12, (Pager Power’s ref 10025C) issue 6 dated July 2021) until a Glint and Glare Mitigation Scheme has been submitted to the local planning authority for approval. The Scheme shall detail the mitigation measures that are proposed for Butterfly Lane. The mitigation measures shall be implemented as approved and thereafter retained throughout the operational period.”