

Glint and Glare Cover Letter

A Glint and Glare report was prepared by Pager Power in January 2025, incorporating a red line boundary covering an area of 84.78ha (shown in Figure 1 below).

Since the report's completion, the Proposed Development design has undergone changes, including adjustments to the red line boundary, driven by technical assessments and landowner negotiations. As a result, the reflector area used for modelling in the Glint and Glare report was based on an earlier design iteration. However, the final proposed design does not introduce solar panels into fields where they were not previously located.

The updated, final Site red line boundary now covers an area of 87.09ha, as a result of increased provision of land for Biodiversity Net Gain (BNG) purposes compared to the previous design iterations (shown in Figure 2 below). This revision excludes the southern field and northern field in the western parcel, and a southern field in the eastern parcel—all of which previously included solar panels. Furthermore, the updated boundary incorporates two new BNG areas in the southwest of the eastern parcel, totalling an overall larger area of BNG provision within the Site.

Despite these design changes, the findings of the original reports remain valid as the expansion of the Site red line boundary since the production of the Glint and Glare Report (Pager Power, 2025) is attributed to additional BNG areas rather than any increase in solar infrastructure which comprises the long-term temporary development of land. Therefore, the Glint and Glare report findings present a worst-case scenario for the Proposed Development.

As such, in light of the design and Site red line boundary revisions, the assessment methodology, identified effects, and conclusions presented in the Glint and Glare Report (Pager Power, 2025) remain valid.



Figure 1: Concept Design used as the basis for the Glint and Glare report.



Figure 2: Final Concept Design