

Design and Access Statement
for
Proposed Solar Panel Installation at
Gosberton Fen Farm, Broad Drive, Spalding.

1. Introduction

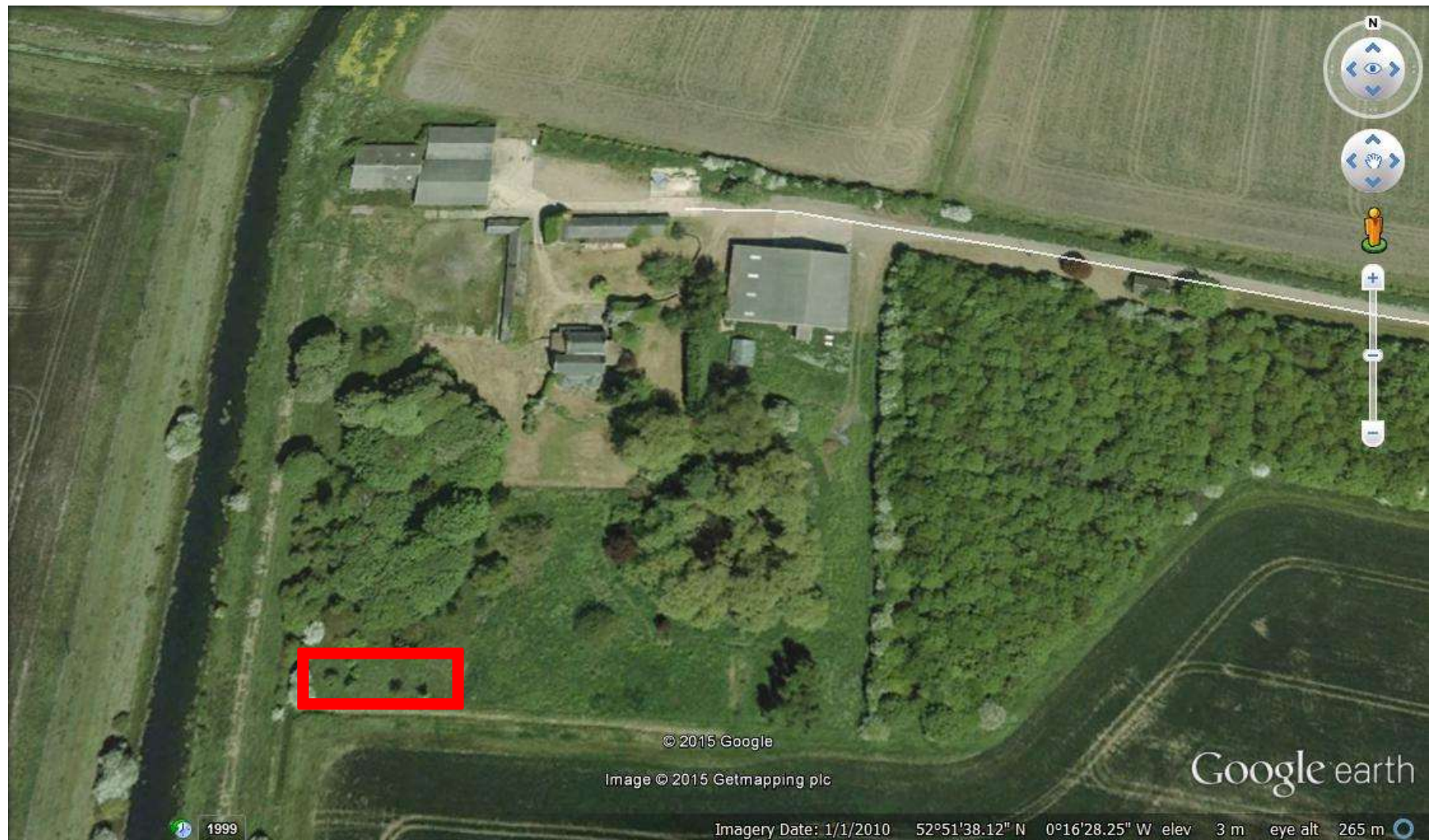
- 1.1 The proposal is to site 40 ground mounted black frame/finish solar panels within the curtilage of the above address. The application is for planning permission. This statement is in support of the architectural drawings, documentation and planning application submitted to South Holland District Council.

2. Planning History

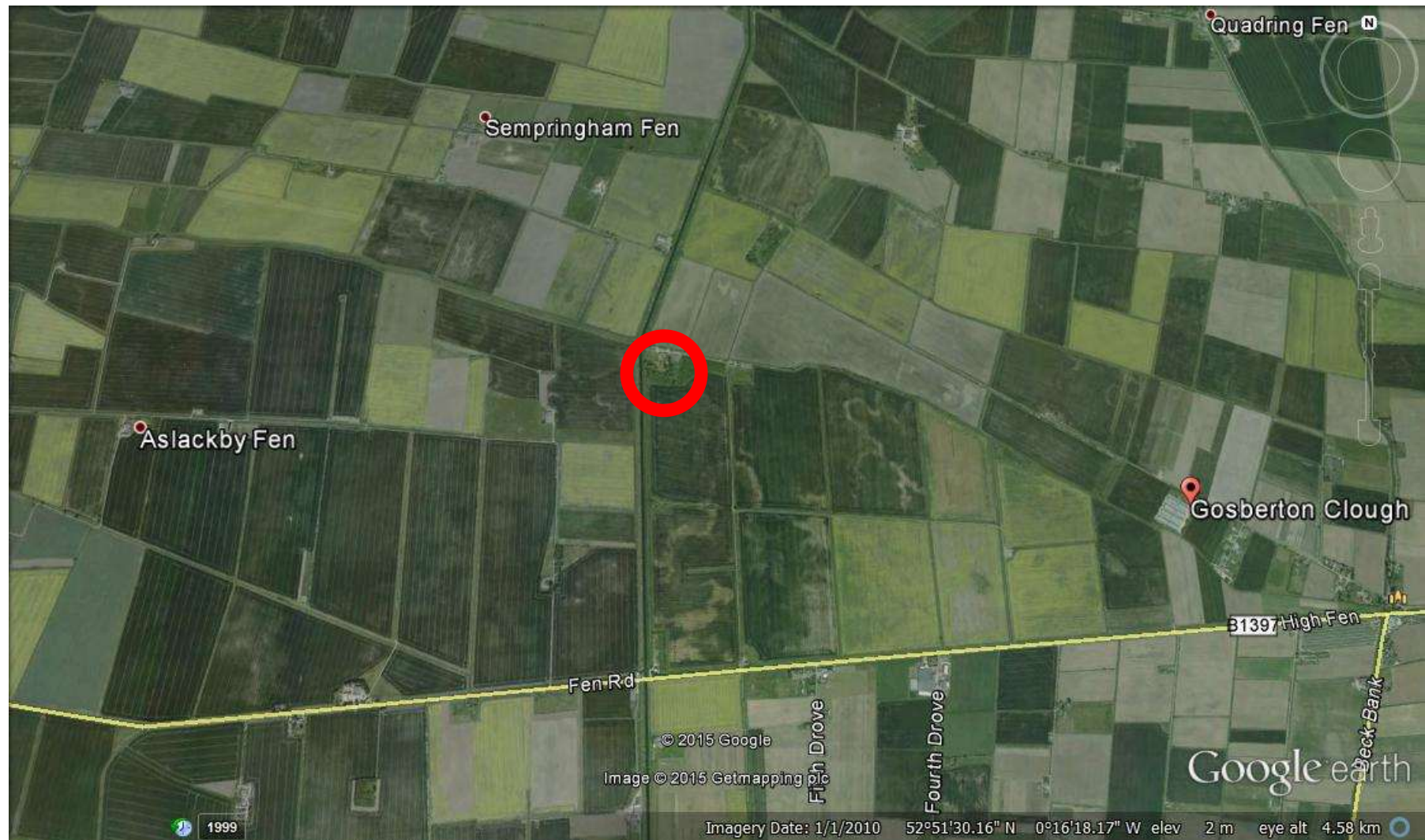
- 2.1 There are no previous and relevant planning applications on this site.
- 2.2 The buildings within the site boundary are not listed.
- 2.3 The site is not within a conservation area.

3. The Site

- 3.1 Gosberton Fen Farm is approximately 4-5 miles west of the village of Gosberton.
- 3.2 Gosberton is a small village in the South Holland district of Lincolnshire approximately 9 miles south-west of Boston. The village has a population of approximately 2500.
- 3.3 The site is remotely situated in the fens and is completely surrounded by agricultural land. Other than the isolated agricultural building and the occasional dwelling there is no reasonable sized residential area for at least 3 miles.
- 3.4 To the north, east and west of the panels, any public viewpoint of them is restricted by the house and agricultural buildings that are present on site, in addition, there is good concealment offered by the many trees that are on the site.
- 3.5 To the south, the nearest public view point is over half a mile away from the B1397 road, known as Fen Road/High Fen.
- 3.6 The panels will be situated in the field to the south of the house as seen on the photo above.



Close up bird's eye view showing area enclosing solar panels



Bird's eye view showing site in relation to surroundings

4. Access

- 4.1 Vehicular and pedestrian access is via the existing access from the highway and there will be no change to this arrangement.

5. Impact

- 5.1 There will be no alterations to the structure/fabric of the buildings on site and no loss or change to any original features. Refer to the associated drawings and information.
- 5.2 No demolition will be undertaken.
- 5.3 The panels will be installed within the garden where indicated on drawing 2015/111-01. The view of the panels from any public viewpoint will be limited as described in item 3.
- 5.4 The panels are 1640 x 992 x 40mm in size. The panels will be positioned in the array as shown on drawing 2015/111-02. The panels will be installed on a supporting metal framework on concrete pads, refer to drawing 2015/111-02 and the accompanying information provided by Schletter. When no longer needed for their purpose the panels will be removed.

6. Sustainability/Environment

- 6.1 Refer to submitted technical information and details. The applicant wishes to maximise the potential benefits available in terms of reducing the effects of carbon emissions on the environment, reducing the use of fossil fuels and benefitting from the financial gains that are available via the use of PV panels.
- 6.2 Over a period of 20 years the solar panels will avoid 95580 m³ of CO² emissions i.e. 222279 miles travel in a typical family car.
- 6.3 Flood Risk-Although the panel installation is on the edge of a flood risk zone, it is considered that there is no detrimental impact on the surface water conditions. In addition the bottom edge of the solar panel will be approximately 600mm above the ground level

7. Conclusion

- 7.1 Considering the fact that the view of the solar panels is limited in any direction and the information within the submitted documents, we trust that the application will be recommended for approval.

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