



Candwr Solar Farm

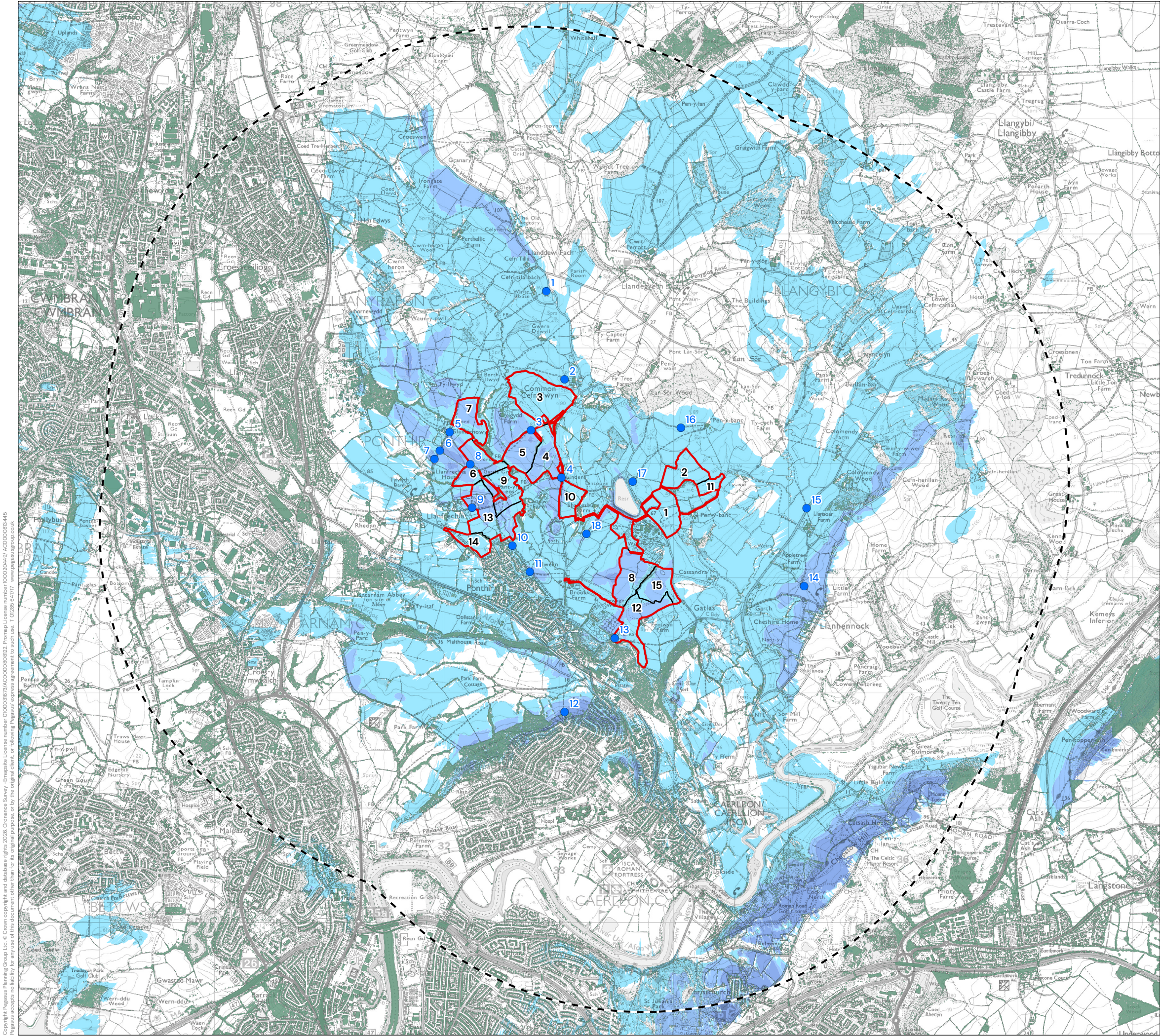
Pre-Application Consultation

Environmental Statement

Figure 5.2 LIDAR ZTV and Viewpoint Location Plan

2 July 2026





Site Boundary

3km Buffer

Field Boundaries

LiDAR Screening Features

LiDAR Screened Zone of Theoretical Visibility – 3m Development Height

Less than 20% Visibility

20–40% Visibility

40–60% Visibility

More than 60% Visibility

Viewpoint Locations

EA LiDAR Screened ZTV Production Information –

– EA LiDAR Data (Environment Agency Open Data Release) has been utilised; combining the Digital Terrain Model (DTM) and Digital Surface Model (DSM) to derive screening features.

This method of ZTV takes into account the varied heights of screening features as derived from historic LiDAR surveys, and is therefore representative of the time of survey for that area. Any changes in vegetation cover or building addition/ removal will not be taken into account after this date.

– Viewer height set at 1.7m (in accordance with para 6.11 of GLVIA Third edition)

– Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility.

Date of LiDAR survey data: Composite of different years, ranging from 2005–2023

REV	DATE	DESCRIPTION

FIGURE 5.2: LIDAR ZTV AND VIEWPOINT LOCATION PLAN

CANDWR SOLAR FARM

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DATE	SCALE	DRAWN	APPROVED
03/06/2026	1:32,500@A3	MCL	JG

SHEET	REV	N	O	1KM
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DRAWING NUMBER

P24_2075_EN_35

PEGASUS GROUP