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Legend

- Order Limits
- Zone of Theoretical Visibility - Panels
- Zone of Theoretical Visibility - Built Elements
- Zone of Theoretical Visibility - Panels and Built Elements
- Areas where multiple sections are visible

Data source	OS Terrain 5
Date sourced	2021
Coverage	Within 5km of the site.
Original cell size	5m
Ground cover is modelled using indicative heights of 9m for buildings, and 12m for woodland blocks. Ground cover is located using OS Open Maps.	ZTV calculated using panel heights of 2.3m, PCS heights of 3.5m, NG substation heights of 12.5m, main substation heights of 11m, and secondary substation heights of 6m
ZTV is not calculated beyond 5km from the site areas	Viewer height is 2m
ZTV calculation does not use mathematically approximate methods	The effects of earth curvature and light refraction are considered

Rev	Description	By	CB	Date



PHOTOVOLT
DEVELOPMENT PARTNERS



RPS
A TETRA TECH COMPANY

Client	PVDP	
Project	Botley West Solar Farm	
Title	Zone of Theoretical Visibility Section Overlaps	
Status	Drawn By	PM/Checked By
FINAL	JM	CL
Drawing Number	Scale @ A3	Date Created
EN010147/APP/6.4	1:68,000	NOV 2024
Figure Number	Rev	
8.8	-	

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