



**AECOM**  
PROJECT  
Gate Burton Energy Park

CLIENT  
  
Gate Burton  
ENERGY PARK

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LEGEND  
Order Limits  
Order Limits- 5km Buffer  
Substation and BESS  
Woodland  
No Theoretical Visibility  
Zone of Theoretical Visibility

NOTES  
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Ordnance Survey 0100031673.  
1) Zone of Theoretical Visibility (ZTV) has been generated using Environment Agency digital terrain model which takes into account the screening effects of vegetation. Woodland from the Forestry Commission National Forestry Inventory (2021), with an assumed height of 10m have been incorporated into the DTM, to mask any 'false' visibility from the top of trees.  
2) ZTV based upon points of the substation at 13m height and BESS at 4.5m, with an observer height of 1.5m.

ISSUE PURPOSE  
Environmental Statement

PROJECT NUMBER  
60664324

FIGURE TITLE  
Zone of Theoretical Visibility (with surface features) – Substation / Battery Storage

FIGURE NUMBER  
Figure 10-10 C

1:70,000 @ A3  
1 0.5 0 1 2 Km

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