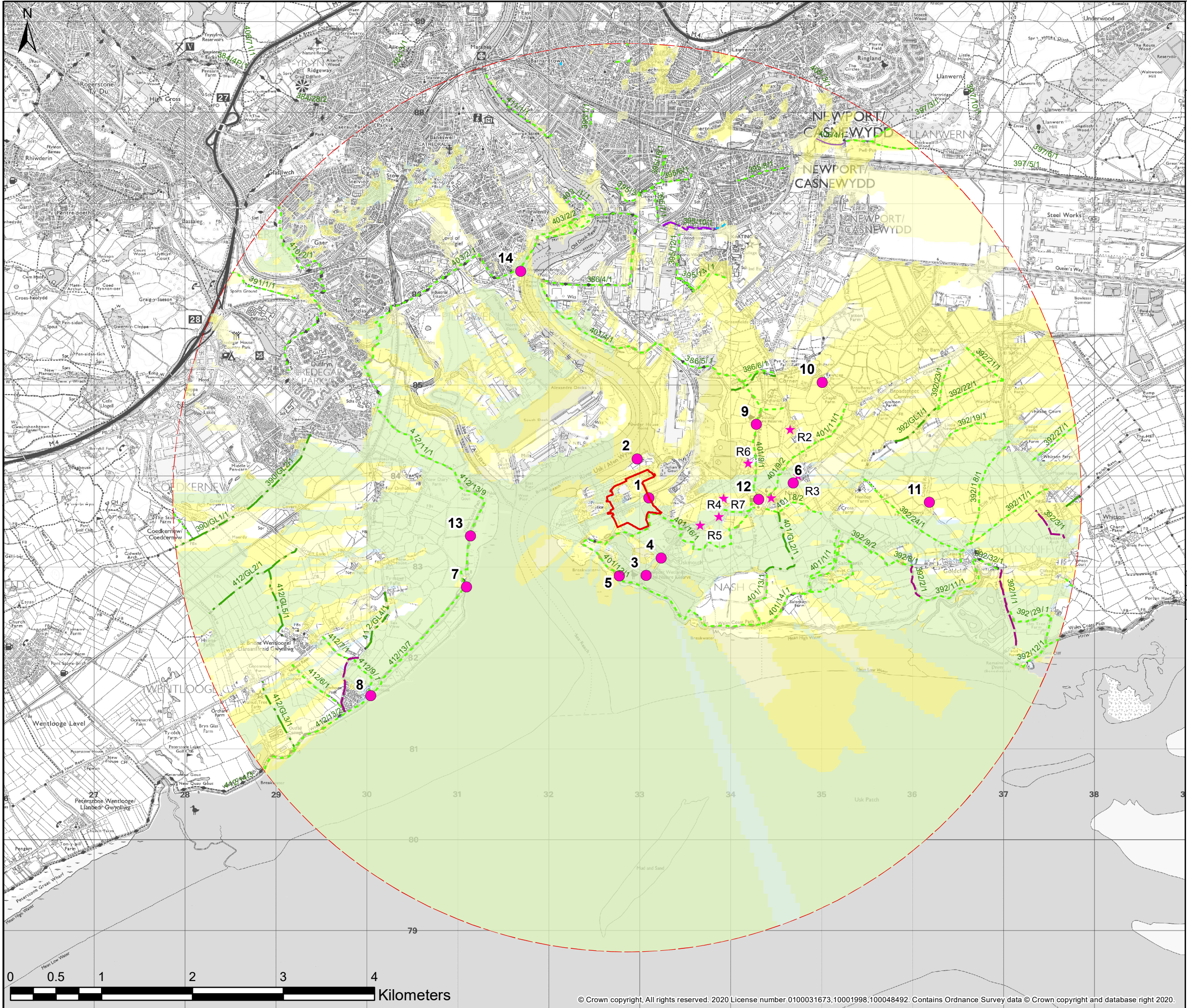


P:\3100 Series\JSL3131 - Uskmouth Power Station\Tech\GIS\JSL3131\_Fig8.3 ZTV.mxd



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Notes

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#### Legend

- Site Boundary
- 5 km radius Study Area
- Representative Viewpoints
- Residential\_Receptors
- ZTV Day Silos 33m
- ZTV Existing Power Station**
  - Chimney Stack Only
  - Chimney Stack & Power Station Building

Note:

ZTV compiled assuming observer height as 1.5m at eye level, and takes into account screening effects of local residential development at a height of 9m and vegetation/woodland at a height of 12m. Barrier outlines have been downloaded using Ordnance Survey Open Data.

The origin point for the ZTV represents the proposed development at the height specified in the legend. Where the existing and proposed ZTV extents overlap the ZTV shadow is green. It can be seen that the area of overlap makes up the large majority of the ZTV indicating that the extent of the ZTV for the proposed development only is very small.

OS Terrain 5 data has been used for generating the ground model.

Rev	Description	By	CB	Date



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Client Simec Uskmouth Power Limited

Project SUP Fuel Conversion Project

Title Zone of Theoretical Visibility  
Existing & Representative Viewpoints

Status Drawn By PM/Checked By  
FINAL MW PE

Project Number Scale @ A3 Date Created  
JSL3131 1:40,000 MAR 2020

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