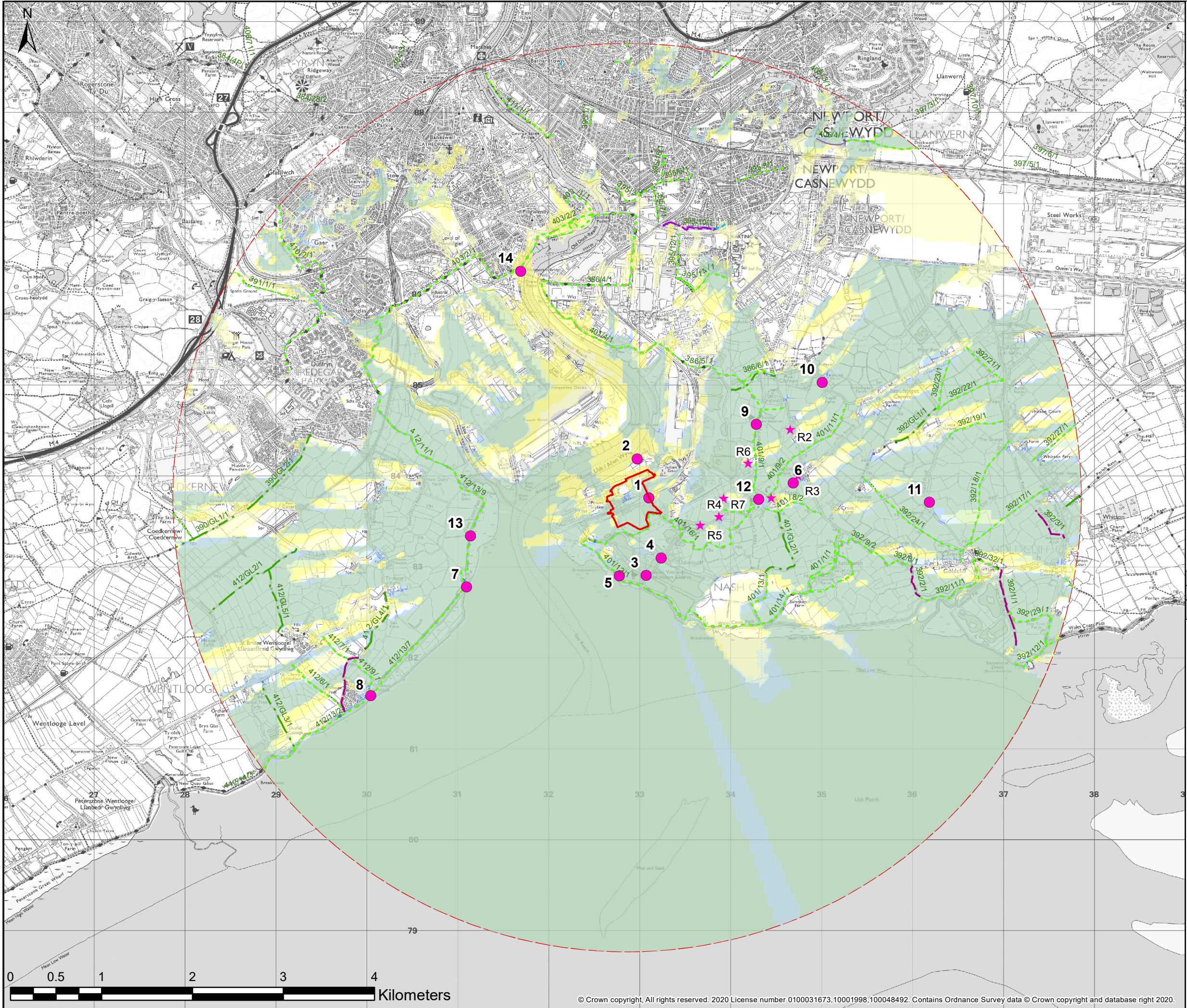


P:\3100 Series\JSL3131 - Uskmouth Power Station\Tech\GIS\JSL3131_Fig8.3 ZTV.mxd



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Notes
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Legend
Site Boundary
5 km radius Study Area
Representative Viewpoints
Residential_Receptors
ZTV Primary Silos 45m
Proposed development
Partly visible
All visible
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 FINAL Drawn By MW PM/Checked By PE
Project Number JSL3131 Scale @ A3 1:40,000 Date Created MAR 2020
Figure Number 8.3b Rev -

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