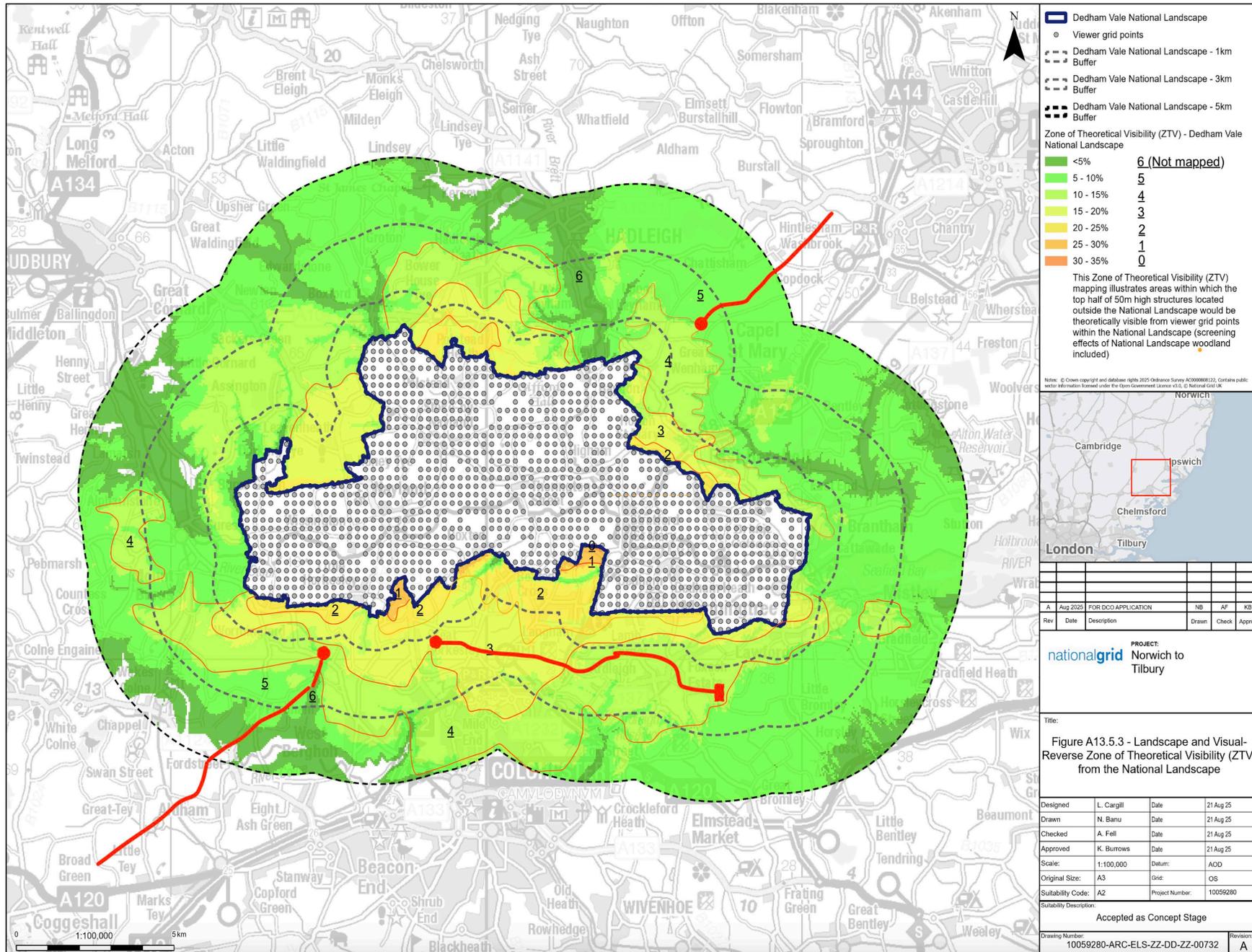


1) Figure A13.5.3 with Overlays to compare discrepancy in Noth vs south impact on the ZTV



Based on NG's own Visual Reverse Zone of Theoretical Visibility it is obvious that there is much more wider visual impact to the south than the northeast.

Just look at impact zone marked 3 or 4 and compare the distance from the NL north and south.

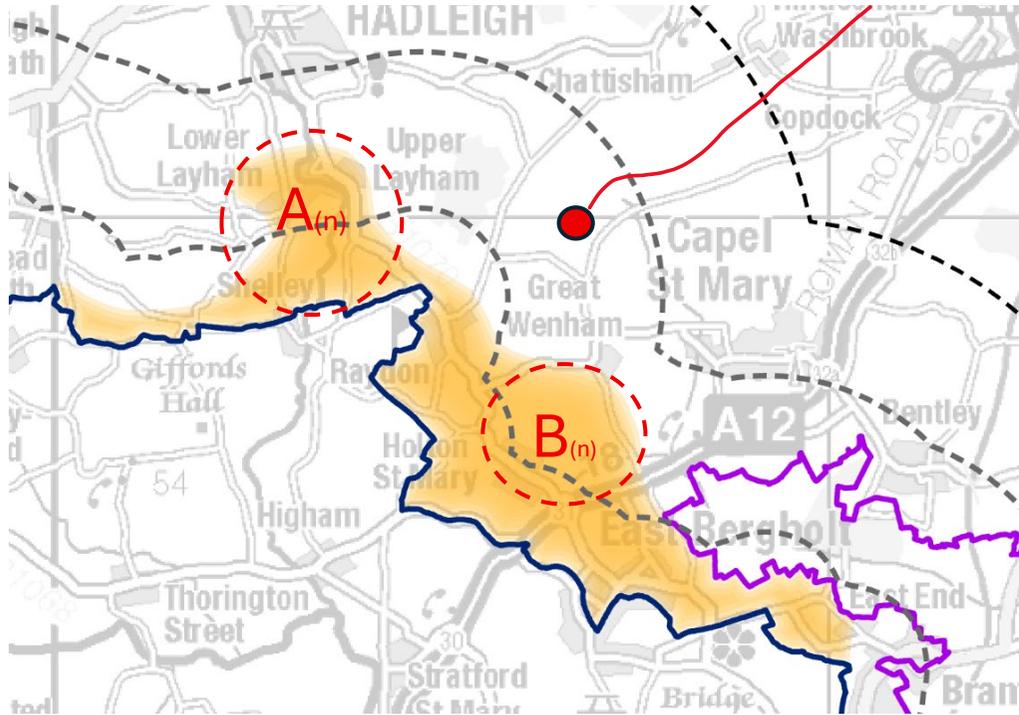
To the north the closest infrastructure is on the boundary of Zone 4 & 5 @ approx 2KM. with pylons only in Zone 5

To the south approx. 4km Pylons in Zone 3 as close as 1.2KM, 4KM in Zone 4 again as close as 1.2KM, 1 CSE in Zone 3, one on Zone 4/5 Boundary again 1.2KM and Converter station in Zone 4 approx.

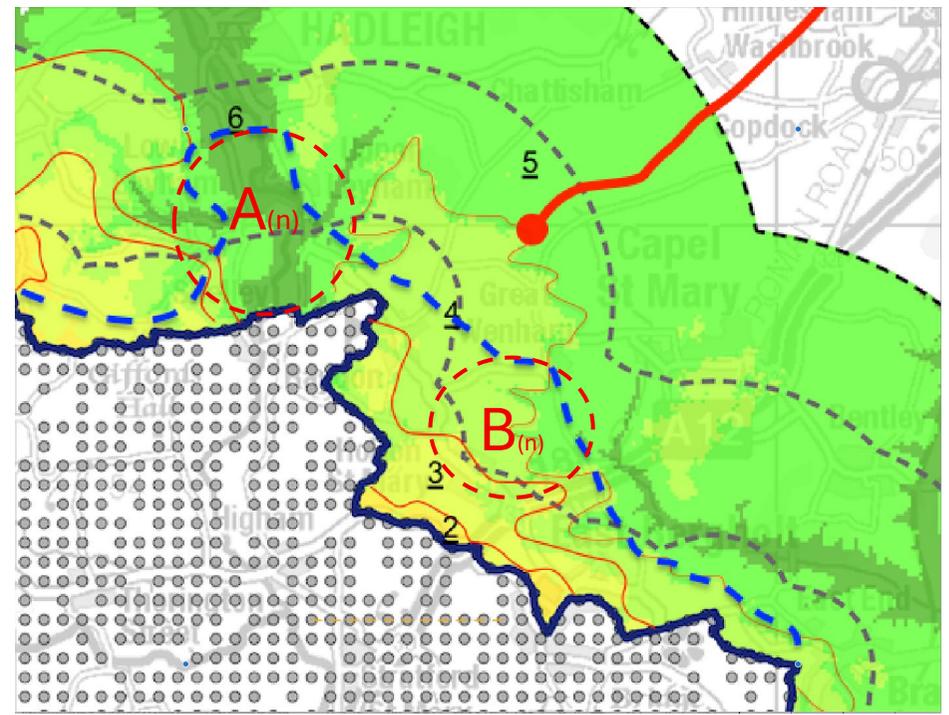
NOTE: There are various gaps in the selected points used for the reverse visual zone mapping which are unexplained and could cause the impact to be higher if included.

2) Comparing the resulting Suffolk side Visual setting compared to the ZTV

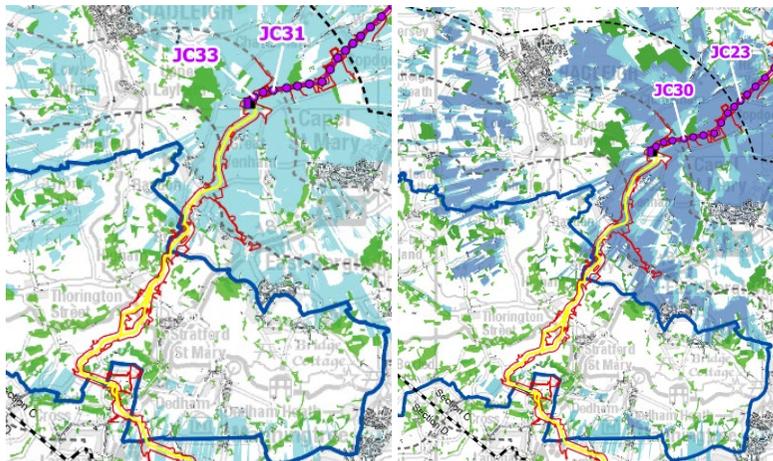
Section of Figure A13.5.4 / (Doc 6.13.A5) - Visual Setting



Extract from A 13.5.3 (Doc 6.13.A5) - Visual Reverse Zone ZTV



Figures A13.5.7 & A13.5.8 (Doc 6.13.A5)



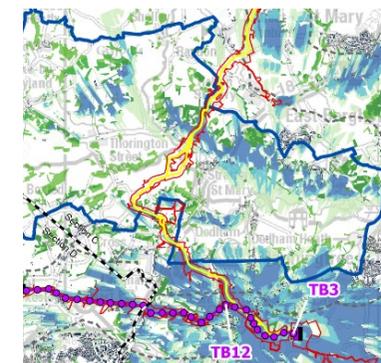
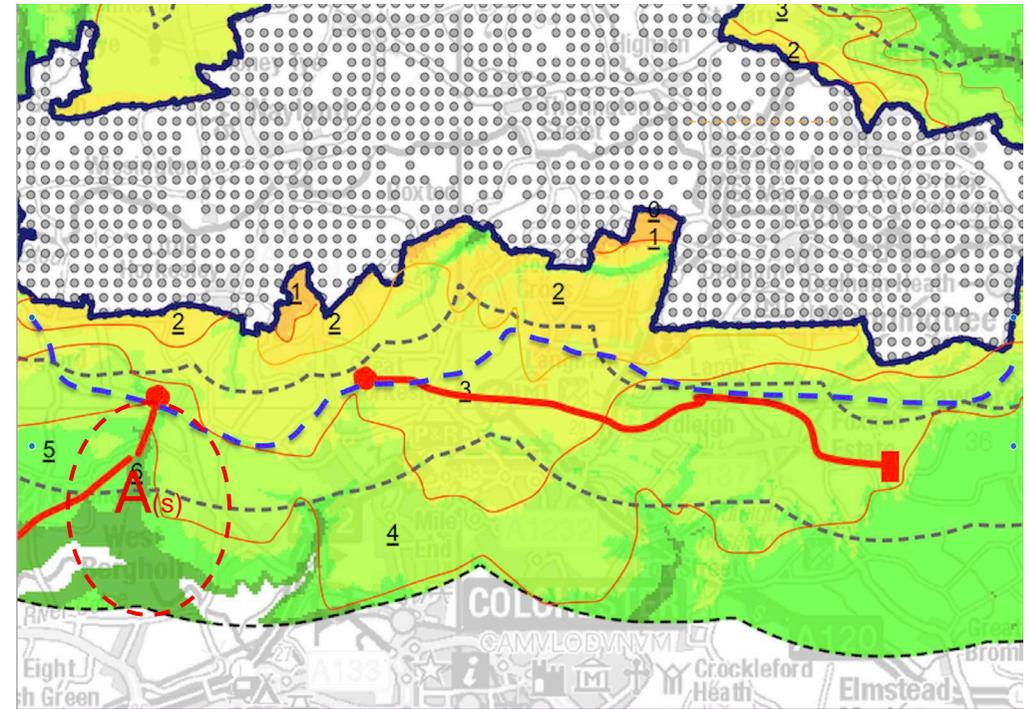
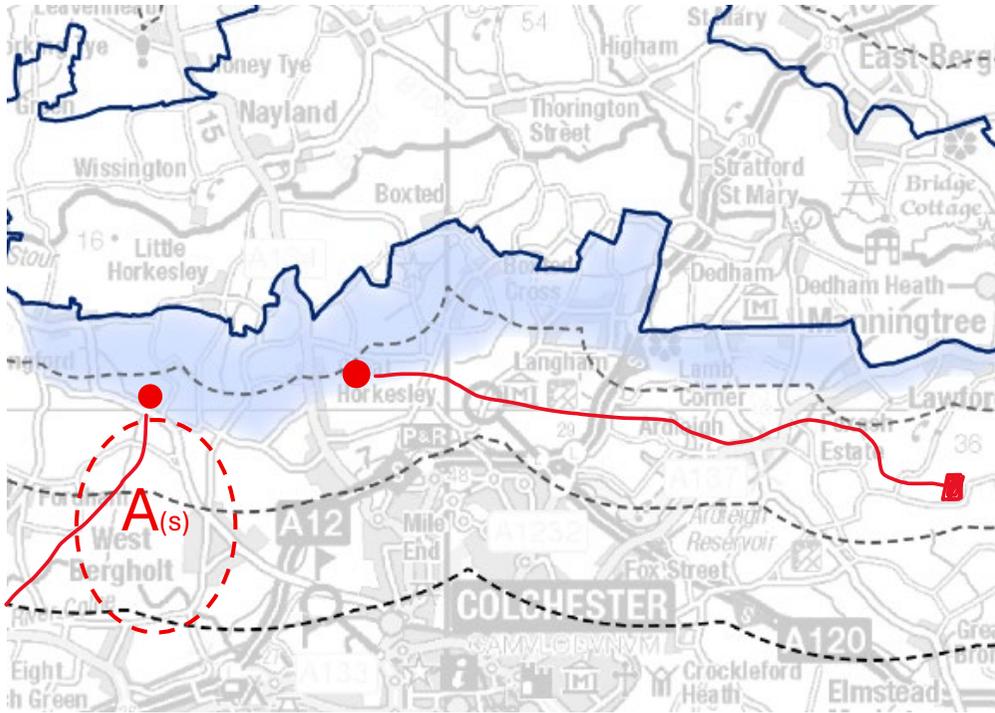
As can be seen from the diagrams above. NG have defined the Visual Setting as roughly Zone 3 (15-20%) a subset of Zone 4(10-15%) + the addition of Zone A(n) (**brett vale**) + B(n) (**upper layham**) Both fully understandably due to their special character.

The CSE & Pylons do not start until double the distance from the NL as specified by their own Visual Setting and correlating with the boundary of Zone 4 & 5 @ roughly 2KM

In latest consultation one of the reasons for moving it away as being – due to areas of greatest intervisibility with the NL impacting it's Natural Beauty and special qualities (All within Zone 4) **Hence NG consider Zone 4 to be highly impacting even when outside their own definition of visual setting.**

To the left you can see Figures A13.5.7 & A13.5.8 showing the number of pylons (first 11) that will be visible in various areas of the NL. Although in some areas all 11 will be visible the spread of this is limited although still far from ideal.

3) Comparing the resulting Essex side Visual setting compared to the ZTV

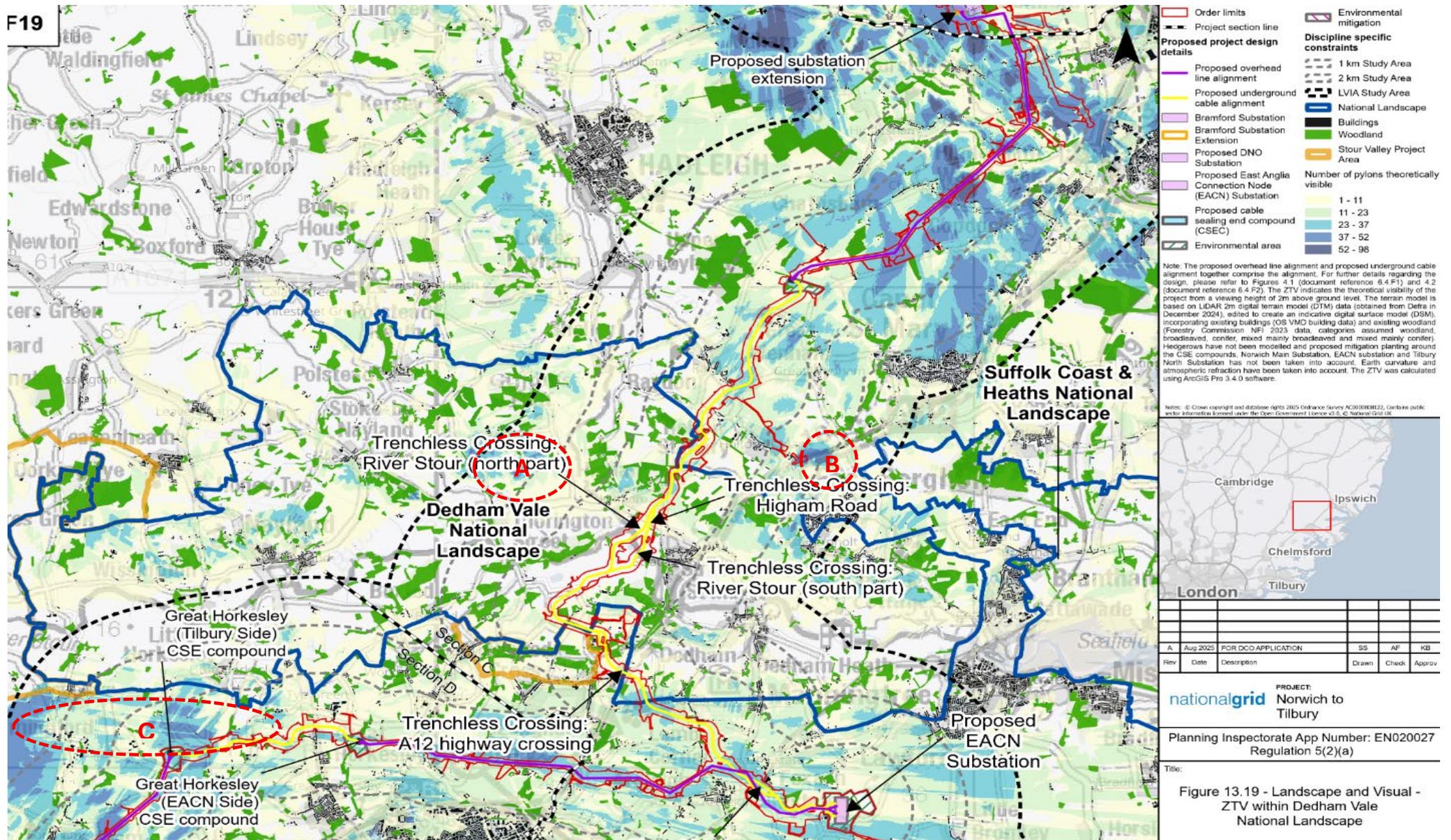


- Doc 6.13.A5 (ZTV)
- A13.5.11 (TB37-43)
- A13.5.10 (TB22-32)
- A13.5.9 (TB13-21)
- A13.5.8 (TB3-12)

In contrast the total opposite seems to have resulted to the South (Essex)

- Large sections of Zone 3 are excluded from the Visual Setting as is the whole of Zone 4.
- 1 X CSE & many Pylons reside within Zone 3, Converter station, CSE and many pylons also all reside in Zone 4.
- 2 X CSE have actually been placed within NG's limited Visual Setting.
- A similar area to Brett Vale to the south (Fordham valley with tributaries) **A(s)** is not only excluded from the Visual setting, but pylons sited directly in it. Coln valley just to the west(off the above maps) is also excluded & impacted.
- There is far greater impact due to the number of pylons visible as shown in the 4 diagrams above (TB3->43)
- Specific site called out as important by NL – Blackbrook is being bulldozed.

4) NL Consolidated ZTV (Document 6.13.F19) For some reason not included in Document 6.13.A5 (NL Assessment study) With all the other diagrams.



Although the colour pallet doesn't look that bad as the other diagrams this hides the real picture, this diagram actually shows a number of areas with between **11-23** pylons being visible within the NL some areas having **23-37** Pylons Visible and in the worst areas **37-52** (A) two areas within the visual setting (B&C) also have between **37-52** visible.

NOTE: There are also some areas within the Suffolk coast & Heaths National Landscape with visual impact. **11-23** being the highest concentration, but this was descoped by NG

30 Pylons (TB3 ->32) along the Sothern Boundary of the NL will be on average this close to the NL (1.6km) Between EACN & CSE

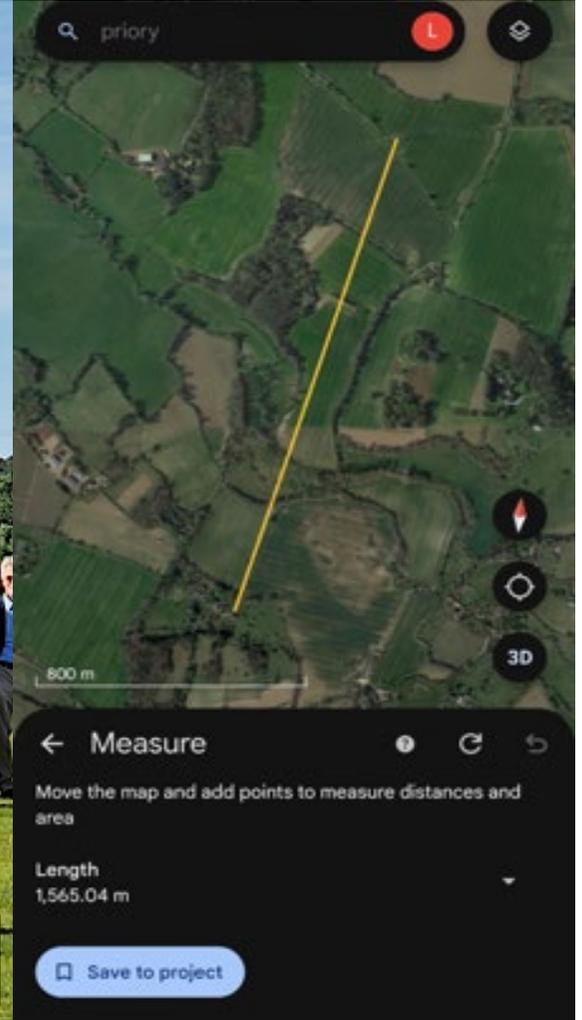


Photo taken in the gardens of The Priory, stoke by Nayland a listed building within the National Landscape. Polstead Pylons in the background (1.6KM away) 400KV ones are the larger of the two.



Example pylons located in Polstead already being clearly visible on the horizon in Dedham some **8.5km** away! example rough what three words location - ///stag.daredevil.capers. And photographic evidence (Zoomed in, but clearly visible to the eye).

- **Roughly half of the 30 Pylons EACN -> CSE will be visible to 15-20% of the National Landscape.**
- **Roughly half of the 30 Pylons will be visible to 10-15% of the National Landscape, but at a closer distance around Ardleigh.**
- **A further CSE & 4 Pylons all reside within a 2KM perimeter to the west with varying visual Impact from the NL being visible from between 5% & 20% of the NL.**

This will have a significant and lasting impact on Constable Dedham Vale views. Does this Conserve & Enhance as is NG's Duty?