

Visual impact and noise statement

The visual impact of this development will be minimal at 15metres in height and is approximately one third of the height of the current mast structure. The contours of the land and positioning mean it cannot be seen from Loop Road, Rannerdale Drive or Parton. From the distance of Lowca, the proposed structure would be much less visible than the current structure and have less of a visual impact.

With regard to noise a C&F 15 is rated at 34 dB at 5 m/s of wind. This is below the ETSU-R97 recommended level of 35 to 45 dB. Situated in open ground, there should be no noise issues. The nearest property is 200 m away and owned by the farm, our current turbine is approximately 100 m from the Mount housing estate and there's been no noise issues or complaints. I think it is reasonable to conclude that the distance of 200 m to the nearest property, noise will not be an issue and the nearest property is also up-wind of the prevailing south-westerly.