



SUMMARY OF VIDEO EVIDENCE

Carr Hall Home and Garden Centre
Whalley Road
Wilpshire
Ribble Valley
Lancashire
BB1 9LJ

APP/T2350/A/13/2193882

1.1. INTRODUCTION

- 1.2. The proposed development has attracted a high volume of written representations from interested parties, including a number relating to Little Snodworth Farm, a neighbouring riding and livery stables.
- 1.3. The core concern of interested parties appears to be that horses would be disturbed by turbine noise, movement of the blades and passing shadows. The conclusion of written representations is that these impacts would result in a safety hazard to horses and riders, the withdrawal of 24/7 turn-out facilities offered in the field adjacent to the wind turbines and the loss of a farm-ride provided by the stables. In turn, the concern is that the stables would lose business by virtue of these facilities being withdrawn.
- 1.4. Evidence to illustrate that horses can readily adapt to the presence of wind turbines has been submitted to the Inspector by DC21 Ltd in the form of a brief video clip. This document provides a summary of the content of that video.

2. SUMMARY

- 2.1. The video clip shows an operational Endurance E-3120 turbine of the same dimensions except for a lower (25m) hub height as the proposed turbines at Carr Hall Home and Garden Centre. The video clip -is intended to illustrate the reaction of horses to the operational turbine.
- 2.2. The turbine shown in the video was installed by DC21 Ltd in December 2011 on a farm to the north of Huddersfield, West Yorkshire. The main activity of this farm is the breeding of horses.
- 2.3. The video footage was filmed only two weeks after the featured turbine was installed and commissioned.
- 2.4. The video footage records the operational turbine from three different distances, 140m, 70m and 25m.



140m Distance Footage

The featured turbine is located at approximately 367m AOD, in an agricultural field used for grazing and turning out horses. The field is within 590m of the M62. The footage showing the turbine at 140m includes sound and the noise of traffic on the M62 can be clearly made out over the audio soundtrack.



70m Distance Footage

The video footage records the reaction of four horses grazing in the field within 70m of the operational turbine.



As can be seen from the screen shots provided the horses are relaxed and grazing.



At a distance of 70m background noise of the wind and traffic on the M62 dominates.



25m Distance Footage

Finally, the video records the reaction of horses within 25m of the operational turbine.

The horses are relaxed and continue to graze.

Background noise from the wind continues to be dominant. At this distance it is also possible to make out the gentle and consistent noise generated by the turbine.

3. CONCLUSION

- 3.1. The video illustrates that horses on the farm have adapted to the Endurance E-3120 within a 2 week period from the date of commissioning. Horses at the farm are able to graze within 25m of the operational turbine without being disturbed by noise or the movement of the blades. The owner of the farm has reported no adverse reactions from the horses at anytime.