



Lee Fenton

Planning Services Ltd

## Acoustic Information

295 Blackpool Old Road

Poulton-Le-Fylde

FY6 7QZ

**FULL APPLICATION FOR THE ERECTION OF 3No CHALET BUNGALOWS WITH  
ASSOCIATED PARKING & GARDENS FOLLOWING REMOVAL OF EXISTING DWELLING**

This planning application relates to 295 Blackpool Old Road. The site currently consists of a single detached dwelling with a large garden to the rear which has recently been removed.

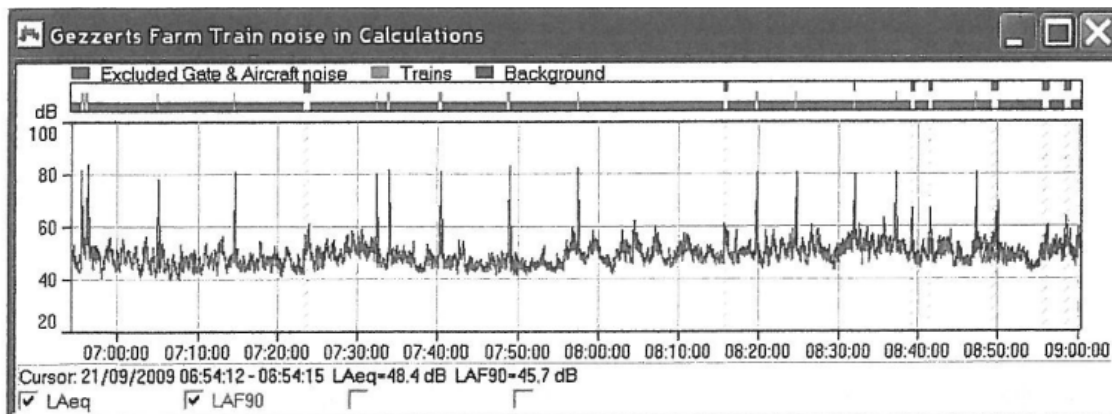
This application seeks full planning permission for the erection of 3no chalet bungalows. The large curtilage of 295 Blackpool Old Road will be subdivided to create 3no chalet bungalows with their own gardens & parking arrangements with a shared access driveway.

Planning permission was granted in 2013 for the erection of new dwellings at Gezzerts Farm, some 250m further west on Blackpool Old Road.

An acoustic report was produced as part of this application to assess whether the proposed dwellings & private amenity spaces would be subject to unacceptable noise levels.

It should be noted that since the approval these dwellings in 2013 the local line has been electrified and noise levels associated with modern trains are significantly lower than at that time.

It should also be noted that our proposed dwellings are significantly further away from the railway line than those approved at Gezzerts Farm. We feel the commissioning of a costly noise assessment as part of this resubmission is unnecessary given the findings from the previous report and in light of the points above.



The results of this survey have been attached as appendices to this document.

The conclusion was that noise reducing measures would need to be taken to ensure an acceptable noise level for the proposed dwellings. In order to meet the noise criterion of 30dB, the noise insulation performance requirement for the dwellings windows would need to be:

$$62 \text{ (hourly average LAeq)} - 30 \text{ (criterion level)} = 32\text{dB}$$

Published figures from Pilkington Glass suggest that this level of insulation can be easily achieved with a conventional thermal unit double glazed unit with two panes of 6mm glass (6/12/6mm).

However, as a precautionary measure and to account for the low frequency content from a diesel train, it is proposed that the dwellings are fitted with 10/12/6.4mm laminated units to all north & west facing elevations.

We have also proposed that Jacksons Jakoustic plus fencing be erected to the northern most boundary of the site, as this can reduce noise levels by over 30dB and therefore would allow the rear garden areas to be used without the threat of unacceptable noise levels.

The spec sheet for this fencing has also been submitted with this planning application.

# APPENDIX

Excerpt from acoustic survey for planning application 13/00919