

NOISE ASSESSMENT STATEMENT FOR BURDOCKS RH14 0HA FOR CONSTRUCTION OF TENNIS COURT



Burdocks, Fittleworth Road, Wisborough Green, West Sussex RH14 0HA

PROJECT DETAILS

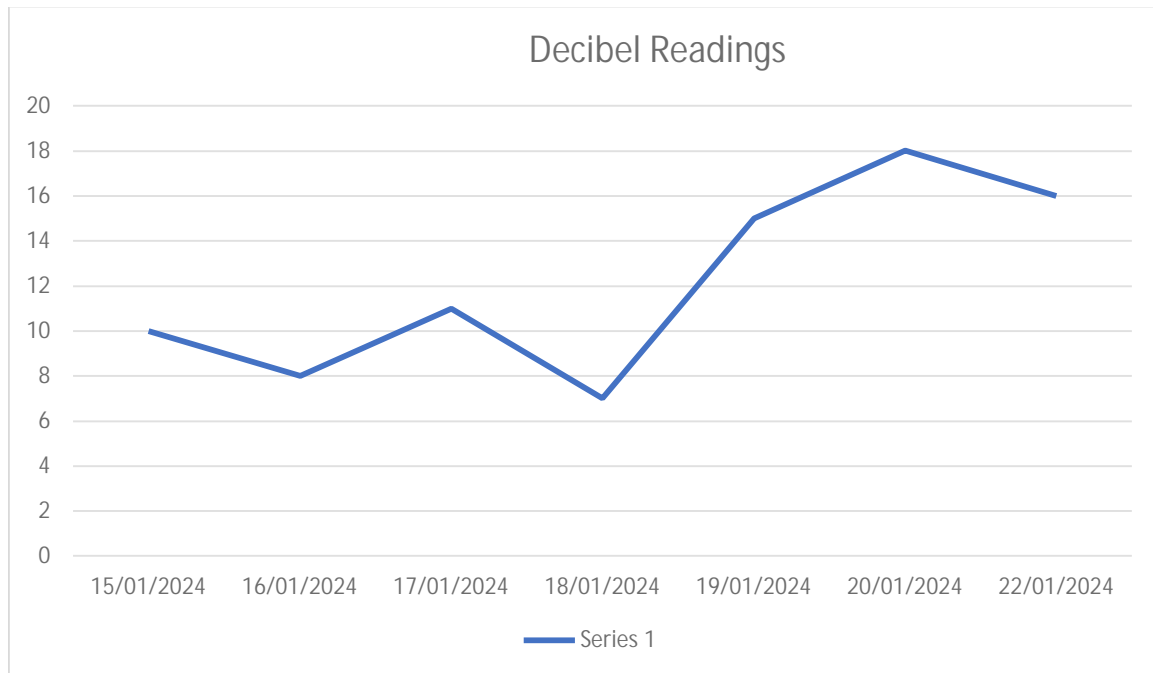
The project is regarding the construction of a Tennis Court within the curtilage of a private garden and the potential impact on area and neighbours.

Burdocks is in a quiet neighbourhood. The property sits within its own land on all sides. The nearest neighbours are a minimum of approximately 200 metres away from the construction location which will be within the curtilage of the private garden behind existing hedging which is approximately 3m high. The intention is to install the tennis court at the lowest part of the garden.

All soil dug out will be landscaped on site with minimum noise impact.

NOISE ASSESSMENT INFORMATION

To ensure there is minimum impact on the surrounding area preliminary information was gathered. Baseline ambient noise i.e. trees, traffic, wind, wildlife etc was collected over a working week. Graph shows baseline readings.



There were no readings taken on 21/1/24 as it was a Sunday. Readings were all taken approx. 12:00 hrs.

NOISE ASSESSMENT DURING PROJECT

Assessments are made on the works required and associated tools and noise levels.

All works will be conducted between 08:00 – 17:00 hrs Monday to Friday and 08:00 to 12:00 hrs on Saturdays.

Main construction will consist of hand tools and mechanical drills & stone cutters. There will also be a 5-ton Excavator and a 3-ton Dumper used sporadically. These are both expected to be in the range of 38-39 decibels at 10m.

Equipment noise assessments on following tools: -

Tile Cutter is likely to be loudest at around 74 decibels at 10m. This will only have occasional use.

The longest periods of noise will be about 1 hour and will be a Vibrating Roller at approx. 62 decibels at 10m.

Our nearest neighbour is approx. 200m away in any direction which should reduce the noise level more than 80% depending on wind direction.

CONCLUSION

In conclusion, as you can see, the noise impact during the course of those days of construction works will be minimal for both on site and for the local neighbours.

Main works will take approx. 14 days to complete.

Regards

