

Noise Assessment - Area Calculations



Date the Noise Assessment was carried out: 09.05.2023

Site: Bellway Homes, Ruchill

Person carrying out the Noise Assessment: Martin O'Donnell

Scope of the Noise Assessment: Assess noise levels ommitting from piling activities.

Equipment used to measure noise level: RS Pro Sound Level Meter

Has the noise level meter been calibrated? No - Purchased new

AREA REF	TASK	MAX (dB)	MIN (dB)	AVG (dB)	TIME (mins)	HEARING PROTECTION REQUIREMENT	NOTES
1 metre from piling activity	Driven steel tube piles	107.5			5 minutes	MANDATORY	Noise assessment was undertaken at source then at set distances from the front of the piling rig.
5 metre from piling activity	Driven steel tube piles	105.9			5 minutes	MANDATORY	
10 metre from piling activity	Driven steel tube piles	105.2			5 minutes	MANDATORY	
20 metre from piling activity	Driven steel tube piles	97.2			5 minutes	RECOMMENDED	
25 metre from piling activity	Driven steel tube piles	96			5 minutes	RECOMMENDED	

Hearing Protection Consists of the following: Ear Plugs OR Ear Muffs PPE is available on request

HEARING PROTECTION	NOISE LEVEL
MANDATORY	Equal to, or greater than 100 dcb
RECOMMENDED	Between 80 and 100 dcb
NOT REQUIRED	Less than 80 dcb