

Table 3: Acoustic Assessment Summary Table

Notes to Table:

- "Continuous" noise sources includes sum of steady, quasi-steady impulsive, tonal, cyclical and buzzing noise sources, with appropriate penalties applied, in accordance with documents NPC-104 and NPC-300. Impulsive noise sources are assessed separately from continuous noise sources.
- Daytime occurs from 0700-1900h. Evening occurs from 1900h to 2300h. Night-time occurs from 2300-0700h
- Worst-case cumulative sound level from all applicable sources operating.
- Has an acoustic audit (as defined in Publication NPC-233) been conducted with source in place and operating?
- Applicable worst-case NPC-300 sound level limit. Impulsive limit for 3 events/hour.
- Performance limit (aka guideline limit) based on following:
 C = Calculated based on road traffic volumes in compliance with NPC-206 requirements.
 M = Measured based on monitoring for a minimum 48 hour period, in accordance with NPC-233 requirements.
 D = Default guideline minima per NCP-300, as applicable (e.g., 50 dBA for daytime)

Assessment of Impacts for "Continuous" Noise Sources [1]

Point of Reception ID	Point of Reception Description	Time Period [2]	Total Sound Level at PoR [3] (dBA)	Verified by Acoustic Audit [4] (Yes/No)	Performance Limit [5] (dBA)	Performance Limit Source [6] (C / M / D)	Compliance with Performance Limit (Yes/No)
R1	House to East	Daytime	41	No	50	D	Yes
		Evening	40	No	45		Yes
		Night-time	40	No	45		Yes
R2	House to Northeast	Daytime	40	No	50	D	Yes
		Evening	39	No	45		Yes
		Night-time	39	No	45		Yes
R3	House to North	Daytime	41	No	50	D	Yes
		Evening	39	No	45		Yes
		Night-time	39	No	45		Yes
R4	House to Northwest	Daytime	47	No	50	D	Yes
		Evening	44	No	45		Yes
		Night-time	44	No	45		Yes
R5	House to West	Daytime	49	No	50	D	Yes
		Evening	45	No	45		Yes
		Night-time	45	No	45		Yes

Assessment of Impacts for "Impulsive" Noise Sources [1]

Point of Reception ID	Point of Reception Description	Time Period [2]	Log. Mean Impulse (LLM) Sound Level at PoR [3] (dBA)	Verified by Acoustic Audit [4] (Yes/No)	Performance Limit [5] (3/hr) (dBA)	Performance Limit Source [6] (C / M / D)	Compliance with Performance Limit (Yes/No)
R1	House to East	Daytime	60	No	70	D	Yes
		Evening	-	No	70		Yes
		Night-time	-	No	65		Yes
R2	House to Northeast	Daytime	59	No	70	D	Yes
		Evening	-	No	65		Yes
		Night-time	-	No	65		Yes
R3	House to North	Daytime	64	No	70	D	Yes
		Evening	-	No	65		Yes
		Night-time	-	No	65		Yes
R4	House to Northwest	Daytime	70	No	70	D	Yes
		Evening	-	No	65		Yes
		Night-time	-	No	65		Yes
R5	House to West	Daytime	70	No	70	D	Yes
		Evening	-	No	65		Yes
		Night-time	-	No	65		Yes