APPENDIX G

23a Hampstead Hill Gardens, London

| Source: Demolition/Construction Site | | | F | requen | cv. Hz | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|---------|-------|
| Receiver: Nearest Noise Sensitive façade | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | dB(A) |
| Site set-up | | | | | | | | | () |
| Building hoarding - cutting timber | | | | | | | | | |
| Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) | 69 | 75 | 77 | 74 | 71 | 70 | 74 | 69 | |
| Distance correction from rear yard area (min. 6m) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Correction due to on- time on (40%) | -4 | -4 | -4 | -4 | -4 | -4 | -4 | -4 | |
| Attenuation provided by the building envelope | -2 | -5 | -8 | -9 | -12 | -13 | -14 | -14 | |
| Total | 67 | 70 | 69 | 65 | 59 | <i>57</i> | 60 | 55 | 68 |
| | | | | | | | | | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 68 | 71 | 70 | 66 | 60 | 58 | 61 | 56 | 68 |
| Soft strip | | | | | | | | | |
| Removal of fixtures and fittings, diconnecting services rovoval floor and wall | | | | | | | | | |
| finnishes | | | | | | | | | |
| Handheld crowbar (Sound Pressure Level at 10m) | 66 | 66 | 68 | 68 | 63 | 67 | 55 | 51 | |
| Distance correction (min. 4m fom front elevation) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to on- time on (45%) | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | |
| Attenuation provided by the building envelope | -7 | -9 | -10 | -12 | -15 | -18 | -18 | -20 | |
| Total | 63 | 61 | 62 | 60 | 52 | 53 | 41 | 35 | 61 |
| | | | | | | | | | |
| Skip Lorry delivery and collection | | | | | | | | | |
| Delivery vehicles (Sound Pressure Level at 10m) | 73 | 78 | 78 | 78 | 74 | 73 | 68 | 66 | |
| Distance correction (min. 5m) | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| Correction due to on- time (4%) | -14 | -14 | -14 | -14 | -14 | -14 | -14 | -14 | |
| Total | 65 | 70 | 70 | 70 | 66 | 65 | 60 | 58 | 72 |
| Design of Design of States and Market and July 1981 and 1 | | | | | | | | | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 67 | 71 | 71 | 71 | 66 | 65 | 60 | 58 | 73 |
| Drainage | | | | | | | | | |
| Rear yard area - Hand-held pneumatic breaker (Sound Pressure Level at 10m) | 83 | 83 | 81 | 74 | 73 | 76 | 78 | 77 | |
| Distance correction (min. 6m) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Correction due to on- time (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by the building envelope | -2 | -5 | -8 | -9 | -12 | -13 | -14 | -14 | |
| Total | <i>78</i> | <i>75</i> | 70 | 62 | 58 | 60 | 61 | 60 | 69 |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 78 | 75 | 70 | 62 | 58 | 60 | 61 | 60 | 69 |
| | | | | | | | | | |
| Construction of new house,demolition | | | | | | | | | |
| Exavating and Extending Raft Fundation, Concreting, Building new walls | | | | | | 7.0 | 70 | | |
| Rear yard area - Hand-held pneumatic breaker (Sound Pressure Level at 10m) | 83 | 83 | 81 | 74 | 73 | 76 | 78 | 77 | |
| Distance correction (min. 6m) | 4 -7 | 4 -7 | 4 -7 | 4 -7 | 4 -7 | 4 -7 | 4 | 4 -7 | |
| Correction due to on- time (20%) | | -7 -5 | | | | | -7 | | |
| Attenuation provided by the building envelope | -2 78 | -5 75 | -8 70 | -9 62 | -12 58 | -13 60 | -14 61 | -14 | 69 |
| Total | 70 | /3 | 70 | 02 | 30 | 60 | 01 | 60 | 69 |
| Rear yard area - Concrete Mixer BELLE mini mix 150 (Sound Pressure Level at | 61 | 65 | 58 | 58 | 57 | 53 | 51 | 49 | |
| Distance correction (min. 6m) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Correction due to time on (25%) | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | |
| Attenuation provided by the building envelope | -2 | -5 | -8 | -9 | -12 | -13 | -14 | -14 | |
| Total | 57 | 58 | 48 | 47 | 43 | 38 | 35 | 33 | 50 |
| | | - | - | | - | - | - | - | |
| Cordless Drill (Sound Pressure Level at 10m) | 63 | 65 | 65 | 66 | 65 | 69 | 64 | 61 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to time on (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by portable acoustic barrier system | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Total | 57 | 59 | 59 | 60 | 59 | 63 | 58 | 55 | 67 |
| | | | | | | | | | |
| Delivery Vehicle with lifting arm (Sound Pressure Level at 10m) | 81 | 78 | 76 | 74 | 72 | 69 | 64 | 56 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to on- time (3%) | -15 | -15 | -15 | -15 | -15 | | -15 | -15 | |
| Total | 74 | 71 | 69 | 67 | 65 | 62 | 57 | 49 | 70 |
| | | | | | | | | | |
| | | | | | | | | | |

APPENDIX G (Cont.)

23a Hampstead Hill Gardens, London

| | | | | | | | | | 1 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|------------------|---------------|---------------|------------------|---------------|---------------|----|
| | | | | | | | | | |
| Skip Lorry delivery and collection (Sound Pressure Level at 10m) | 73 | 78 | 78 | 78 | 74 | 73 | 68 | 66 | |
| Distance correction (min. 6m) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Correction due to on- time (3%) | -15 | -15 | -15 | -15 | -15 | -15 | -15 | -15 | |
| Total | 62 | 67 | 67 | 67 | 63 | 62 | 57 | 55 | 69 |
| AVD 5 | ٦, | 70 | 60 | 67 | | - | | | |
| AVR Excavator Kubota U10-3 (Sound Pressure Level) | 74 | 70 | 68 | 67 | 64 | 62 | 58 | 50 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to time on (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by portable acoustic barrier system | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Total | 68 | 64 | 62 | 61 | 58 | 56 | 52 | 44 | 64 |
| Brodicted Daily Airbarna Naica Laval dB L at the peacest consitive faceds | 80 | 78 | 74 | 72 | 69 | 68 | 65 | 63 | 75 |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 80 | 70 | /4 | 12 | 09 | 00 | 05 | 03 | /5 |
| Roof work | | | | | | | | | |
| Installing roof frame and roof finishes | | | | | | | | | |
| Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) | 69 | 75 | 77 | 74 | 71 | 70 | 74 | 69 | |
| Distance correction (min. 3m) | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Correction due to on- time on (7%) | -12 | -12 | -12 | -12 | -12 | -12 | -12 | -12 | |
| · · | -12 -7 | | -12 -7 | | | -12 -7 | | -12 -7 | |
| Attenuation provided by portable acoustic barrier system | | -7 | | -7 66 | -7 | | -7 | | 74 |
| Total Total | 61 | 67 | 69 | 66 | 63 | 62 | 66 | 61 | 71 |
| Condition Drill Hills CELL 22 A (County Dispersion Level et 4.0 m) | - | C. | C.F. | | C. | - | C 4 | C 4 | |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) | 63 | 65 | 65 | 66 | 65 | 69 | 64 | 61 | |
| Distance correction (min. 3m) | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Correction due to time on (20%) | -8 | -8 | -8 | -8 | -8 | -8 | -8 | -8 | |
| Attenuation provided by portable acoustic barrier system | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Total | 58 | 60 | 60 | 61 | 60 | 64 | 59 | 56 | 68 |
| Declade an expensive sure IM250 (County Discourse Lovel et 10ms) | - | CE | CF | | CE | CO | C 4 | C1 | |
| Paslode pneumatic gun IM350 (Sound Pressure Level at 10m) | 63 | 65 | 65 | 66 | 65 | 69 | 64 | 61 | |
| Distance correction (min. 3m) | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Correction due to time on (10%) | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | |
| Attenuation provided by portable acoustic barrier system | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Total | 56 | 58 | 58 | 59 | 58 | 62 | 57 | 54 | 67 |
| | | | | | | | | | |
| Delivery Vehicle with lifting arm (Sound Pressure Level at 10m) | 81 | 78 | 76 | 74 | 72 | 69 | 64 | 56 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to on- time (3%) | -15 | -15 | -15 | -15 | -15 | -15 | -15 | -15 | |
| Total | 74 | 71 | 69 | 67 | 65 | 62 | 57 | 49 | 70 |
| | | | | | | | | | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 74 | 73 | 72 | 70 | 68 | 69 | 68 | 63 | 75 |
| Windows + doors installation | | | | | | | | | |
| | 1 | | | | | | | | |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) | 63 | 65 | 65 | 66 | 65 | 69 | 64 | 61 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to time on (50%) | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | |
| Attenuation provided by portable acoustic barrier system | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Total | 61 | 63 | 63 | 64 | 63 | 67 | 62 | 59 | 71 |
| | 1 | | | | | | | | _ |
| Delivery vehicle, drilling and fixing | | | | | | | | | |
| Delivery Vehicle with lifting arm (Sound Pressure Level at 10m) | 81 | 78 | 76 | 74 | 72 | 69 | 64 | 56 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to on- time (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by portable acoustic barrier system | -7 -7 | -7 -7 | - <i>7</i> -7 | -7 -7 | -7 -7 | - <i>7</i> -7 | -7 -7 | -7 -7 | |
| , ,, | | | | | | | | | 74 |
| Total | 75 | 72 | 70 | 68 | 66 | 63 | 58 | 50 | 71 |
| Predicted Daily Airborne Noise Level, dB L _{Aeq.10h} at the nearest sensitive façade | 75 | 73 | 71 | 69 | 68 | 68 | 63 | 60 | 74 |
| - TedyAnn | | | | | | | | | |
| | | | | | | | | | 1 |
| Service Installation | | | | | | | | | |
| Service Installation Electrical wiring installation, plumbing pipework and equipment installation | | | | | | | | | |
| Electrical wiring installation, plumbing pipework and equipment installation | 60 | 75 | 77 | 74 | 71 | 70 | 74 | 60 | |
| Electrical wiring installation, plumbing pipework and equipment installation Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) | 69 ° | 75 ° | 77 ° | 74 ° | 71 ° | 70 ° | 74 ° | 69 ° | |
| Electrical wiring installation, plumbing pipework and equipment installation | 69 8 -4 | 75 8 -4 | 77 8 -4 | 74 8 -4 | 71 8 -4 | 70 8 -4 | 74 8 -4 | 69 8 -4 | |

APPENDIX G (Cont.)

23a Hampstead Hill Gardens, London

| Total Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to time on (40%) Attenuation provided by the building envelope Total Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope 70 71 66 65 66 65 69 64 60 67 70 71 67 61 59 60 9 Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope 71 72 67 61 57 61 9 Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) | 68 68 61 8 4 4 20 65 61 69 69 8 8 3 20 6 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Total 66 70 71 66 60 56 60 9 9 Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 63 65 65 66 65 69 64 60 Distance correction (min. 4m) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 9 60 9 9 55 50 60 9 60 9 9 70 71 67 61 | 68 68 68 68 68 68 68 68 68 68 68 68 68 6 |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to time on (40%) Attenuation provided by the building envelope Total Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope Total Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 63 65 65 66 65 66 65 69 64 60 60 60 60 60 60 60 60 60 60 60 60 60 | 61 8 4 4 220 65 61 69 8 8 3 3 |
| Distance correction (min. 4m) Correction due to time on (40%) Attenuation provided by the building envelope Total Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope Total Cordless Drill Hillti SFH 22-A (Sound Pressure Level at 10m) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 8 4 20 61 69 69 8 3 |
| Correction due to time on (40%) Attenuation provided by the building envelope Total Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope Total Cordless Drill Hillti SFH 22-A (Sound Pressure Level at 10m) 63 65 66 66 65 69 64 | 4 20 61 69 69 8 3 |
| Attenuation provided by the building envelope 7 -9 -10 -12 -15 -18 -18 -18 -17 -10 -10 -10 -12 -15 -18 -18 -18 -18 -18 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10 | 20 61 64 69 69 8 8 3 |
| Total 60 60 59 58 54 55 50 4 Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade 67 70 71 67 61 59 60 9 Stairs installation Installation Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) 69 75 77 74 71 70 74 70 74 71 70 74 72 74 71 70 74 74 71 70 74 74 71 70 74 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 72 71 72 72 72 < | 64 69 69 88 3 |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade 67 70 71 67 61 59 60 9 | 64 69 69 8 8 8 3 |
| Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) 69 75 77 74 71 70 74 70 74 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 72 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8< | 59 8 -3 |
| Stairs installation Installing prefabricated stairs Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) 69 75 77 74 71 70 74 70 74 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 70 74 71 72 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8< | 8 ·3 |
| Installing prefabricated stairs | 8 ·3 |
| Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope Total Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 69 75 77 74 71 70 74 67 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 8 ·3 |
| Distance correction (min. 4m) Correction due to on- time on (50%) Attenuation provided by the building envelope Total Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 8 ·3 |
| Correction due to on- time on (50%) Attenuation provided by the building envelope 7 | .3 |
| Attenuation provided by the building envelope -7 -9 -10 -12 -15 -18 -18 -7 Total Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) -7 -9 -10 -12 -15 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18 | - |
| Total 67 71 72 67 61 57 61 5 Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 63 65 65 66 65 69 64 60 | 20 |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 63 65 65 66 65 69 64 | |
| | 69 |
| | 51 |
| 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 8 |
| Correction due to time on (50%) -3 -3 -3 -3 -3 -3 -3 | .3 |
| · , | 20 |
| | 6 62 |
| | |
| Delivery Vehicle with lifting arm (Sound Pressure Level at 10m) 81 78 76 74 72 69 64 | 66 |
| Distance correction (min. 4m) 8 8 8 8 8 8 8 | 8 |
| Correction due to on- time (7%) -12 -12 -12 -12 -12 -12 -12 - | 12 |
| | |
| Total 77 74 72 70 68 65 60 5 | 73 |
| Predicted Daily Airborne Noise Level, dB L _{Aeo,10h} at the nearest sensitive façade 78 76 75 72 69 66 64 9 | 75 |
| | |
| Wall and floor finishes | |
| 1 | 59 |
| · · · · | 8 |
| ` ' | 6 |
| , , , , , , , , , , , , , , , , , , , , | 20 6 1 66 |
| Total 64 68 69 64 58 54 58 5 | 66 |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) 63 65 65 66 65 69 64 | 51 |
| | 8 |
| · · · · | 6 |
| ` ' | 20 |
| | 3 59 |
| | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade 65 68 69 65 59 57 58 | 67 |
| External - hard landscaping | |
| Laying conctrete slabs and decking | |
| , , | 69 |
| , | 8 |
| Correction due to on- time on (20%) -7 -7 -7 -7 -7 -7 -7 | 7 |
| ' '' | 7 |
| Total 63 69 71 68 65 64 68 6 | 3 73 |
| Carollius Dellutiliti CFU 22 A / Caron d Danascon Landon A AGO) | |
| , | 51 |
| ` ' | 8 |
| Correction due to time on (20%) -7 -7 -7 -7 -7 -7 -7 | ·7 ·7 |
| Attenuation provided by portable acquistic harrier system | |
| ' '' | J 10/ |
| , , | 5 67 |
| Total 57 59 59 60 59 63 58 5 | 64 74 |

APPENDIX G (Cont.)

23a Hampstead Hill Gardens, London

| Furniture fitting | | | | | | | | | |
|-----------------------------------------------------------------------------------------------|----------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|----|
| Handheld circular skill saw: Makita HS7601 110V (Sound Pressure Level at 10m) | 69 | 75 | 77 | 74 | 71 | 70 | 74 | 69 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to on- time on (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by the building envelope | -7 -7 | -9 | -10 | -12 | -15 | -18 | -18 | -20 | |
| Total | 63 | -5 67 | -10 68 | 63 | -13 57 | -10 53 | -10 57 | 50 | 65 |
| Total | 63 | 67 | 68 | 63 | 5/ | 53 | 5/ | 50 | 65 |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) | 63 | 65 | 65 | 66 | 65 | 69 | 64 | 61 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to time on (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by the building envelope | -7 | -9 | -10 | -12 | -15 | -18 | -18 | -20 | |
| Total | 57 | 57 | 56 | 55 | 51 | 52 | 47 | 42 | 58 |
| Total | 3, | ٠, | 30 | 33 | 31 | <i>J</i> 2 | 7, | 72 | 30 |
| Delivery vehicles (Sound Pressure Level) | 73 | 78 | 78 | 78 | 74 | 73 | 68 | 66 | |
| Distance correction (min. 5m) | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| Correction due to time on (7%) | -12 | -12 | -12 | -12 | -12 | -12 | -12 | -12 | |
| Total | 67 | 72 | 72 | 72 | 68 | 67 | 62 | 60 | 75 |
| | | | | | | | | | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 68 | 73 | 73 | 73 | 69 | 68 | 63 | 61 | 75 |
| · | | | | | | | | | |
| Decoration | | | | | | | | | |
| handheld sanders Makita BO 4556 (Sound Pressure Level at 10m) | 57 | 51 | 52 | 60 | 70 | 77 | 73 | 73 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to on- time on (20%) | -7 | -7 | -7 | -7 | -7 | -7 | -7 | -7 | |
| Attenuation provided by the building envelope | -7 | -9 | -10 | -12 | -15 | -18 | -18 | -20 | |
| Total | 51 | 43 | 43 | 49 | 56 | 60 | 56 | 54 | 64 |
| | | | | | | | | | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 51 | 43 | 43 | 49 | 56 | 60 | 56 | 54 | 64 |
| Site clearance and cleaning | | | | | | | | | |
| Desmountling hoardind, general builders cleaning | | | | | | | | | |
| Cordless Drill Hilti SFH 22-A (Sound Pressure Level at 10m) | 63 | 65 | 65 | 66 | 65 | 69 | 64 | 61 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to time on (40%) | -4 | -4 | -4 | -4 | -4 | -4 | -4 | -4 | |
| Attenuation provided by the building envelope | -4 -7 | -4 -9 | -4 -10 | -4 -12 | -4 -15 | -4 -18 | -4 -18 | -20 | |
| Total | 60 | -9 60 | -10 59 | -12 58 | -15 54 | -10 55 | -10 50 | -20 45 | 61 |
| Total | 60 | ы | 39 | 30 | 54 | 33 | 30 | 45 | 91 |
| Dust hoover Makita 4461(Sound Pressure Level at 10m) | 65 | 65 | 67 | 67 | 63 | 57 | 55 | 51 | |
| Distance correction (min. 4m) | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| Correction due to time on (40%) | -4 | -4 | -4 | -4 | -4 | -4 | -4 | -4 | |
| Attenuation provided by the building envelope | -7 | -9 | -10 | -12 | -15 | -18 | -18 | -20 | |
| Total | 62 | 60 | 61 | 59 | 52 | 43 | 41 | 35 | 59 |
| | | | | | | | | | |
| Predicted Daily Airborne Noise Level, dB L _{Aeq,10h} at the nearest sensitive façade | 64 | 63 | 63 | 62 | 56 | 55 | 51 | 45 | 63 |