

A14.5

Groundborne Noise
and Vibration and
Blasting Modelling
Results

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Table of Acronyms

Acronym	Meaning
Aop	Air Overpressure
L _{ASmax} dB	Groundborne Noise
PPV	Peak Particle Velocity
TBM	Tunnel Boring Machine
VC	Vibration Criterion as described within ASHRAE Guidelines
VDV	Vibration Dose Value

14. Groundborne Noise and Vibration Model Results

The calculation results presented in this Appendix have been based on the best available information at the time of the assessment, with addresses identified using Geodirectory Q1 2018.

14.1 Section AZ1 Northern Section

Address (Section AZ1)	Operation			
	L _{AS} max dB(A)	VC	VDV day	VDV night
SWORDS BOXING CLUB SLAUGH HALL SPITTAL HILL LISSENHALL SWORDS CO. DUBLIN	24	>VC- A	0.002	0.001
RIBHÉAR TEACHTIN NEWTOWN SWORDS CO. DUBLIN	41	>VC- A	0.013	0.007
SEAVIEW MEWS SEATOWN WEST SWORDS CO. DUBLIN	42	>VC- A	0.013	0.007
SAINT ANTHONY'S SEATOWN WEST SWORDS CO. DUBLIN	32	>VC- A	0.005	0.004
SAINT ANNE'S SEATOWN WEST SWORDS CO. DUBLIN	28	>VC- A	0.004	0.002
DAVID P. PATTON SAINT BRENDAN'S SEATOWN WEST SWORDS CO. DUBLIN	19	>VC- A	0.002	0.001
FINGAL HOUSE NURSING HOME SEATOWN WEST SWORDS CO. DUBLIN	25	>VC- A	0.003	0.001
78 SEATOWN VILLAS SWORDS CO. DUBLIN	39	>VC- A	0.01	0.006
77 SEATOWN VILLAS SWORDS CO. DUBLIN	37	>VC- A	0.009	0.005
76 SEATOWN VILLAS SWORDS CO. DUBLIN	29	>VC- A	0.004	0.002
75 SEATOWN VILLAS SWORDS CO. DUBLIN	26	>VC- A	0.003	0.001
47 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	20	>VC- A	0.002	0.001
74 SEATOWN VILLAS SWORDS CO. DUBLIN	23	>VC- A	0.002	0.001
79 SEATOWN VILLAS SWORDS CO. DUBLIN	25	>VC- A	0.003	0.001
80 SEATOWN VILLAS SWORDS CO. DUBLIN	24	>VC- A	0.002	0.001
82 SEATOWN VILLAS SWORDS CO. DUBLIN	21	>VC- A	0.002	0.001
81 SEATOWN VILLAS SWORDS CO. DUBLIN	22	>VC- A	0.002	0.001
6 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	20	>VC- A	0.002	0.001
7 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	20	>VC- A	0.002	0.001
83 SEATOWN VILLAS SWORDS CO. DUBLIN	19	>VC- A	0.002	0.001
4 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	25	>VC- A	0.003	0.001
5 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	25	>VC- A	0.003	0.001
15 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	19	>VC- A	0.001	0.001
2 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	30	>VC- A	0.004	0.002

Address (Section AZ1)	Operation			
	L _{AS} max dB(A)	VC	VDV day	VDV night
3 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	30	>VC-A	0.004	0.002
1 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
13 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	23	>VC-A	0.002	0.001
14 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
12 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	26	>VC-A	0.003	0.002
11 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	29	>VC-A	0.004	0.002
24 COMYN MANOR SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
25 COMYN MANOR SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
10 ESTUARY COURT SEATOWN ROAD SWORDS CO. DUBLIN	31	>VC-A	0.005	0.002
23 COMYN MANOR SWORDS CO. DUBLIN	20	>VC-A	0.002	0.001
21 COMYN MANOR SWORDS CO. DUBLIN	19	>VC-A	0.001	0.001
22 COMYN MANOR SWORDS CO. DUBLIN	19	>VC-A	0.002	0.001
20 COMYN MANOR SWORDS CO. DUBLIN	18	>VC-A	0.001	0.001
18 COMYN MANOR SWORDS CO. DUBLIN	18	>VC-A	0.001	0.001
WOODIE'S DIY SWORDS BUSINESS PARK SWORDS CO. DUBLIN	46	>VC-A	0.02	0.012
14 COMYN MANOR SWORDS CO. DUBLIN	24	>VC-A	0.002	0.001
13 COMYN MANOR SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
12 COMYN MANOR SWORDS CO. DUBLIN	20	>VC-A	0.002	0.001
1 COMYN MANOR SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
2 COMYN MANOR SWORDS CO. DUBLIN	19	>VC-A	0.001	0.001
3 COMYN MANOR SWORDS CO. DUBLIN	17	>VC-A	0.001	0.001
HERTZ SWORDS BUSINESS PARK SWORDS CO. DUBLIN	36	>VC-A	0.007	0.004
KIDS INC. SEATOWN ROAD SWORDS CO. DUBLIN	17	>VC-A	0.001	0.001
21 CHAPEL LANE ASHLEY GROVE SWORDS CO. DUBLIN	34	>VC-A	0.006	0.004
23 CHAPEL LANE ASHLEY GROVE SWORDS CO. DUBLIN	34	>VC-A	0.006	0.004
25 CHAPEL LANE ASHLEY GROVE SWORDS CO. DUBLIN	31	>VC-A	0.005	0.002
29 CHAPEL LANE ASHLEY GROVE SWORDS CO. DUBLIN	24	>VC-A	0.002	0.001
31 CHAPEL LANE ASHLEY GROVE SWORDS CO. DUBLIN	24	>VC-A	0.002	0.001

Address (Section AZ1)	Operation			
	L _{ASmax} dB(A)	VC	VDV day	VDV night
27 CHAPEL LANE ASHLEY GROVE SWORDS CO. DUBLIN	28	>VC-A	0.003	0.002
51 ASHLEY AVENUE SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
47 ASHLEY AVENUE SWORDS CO. DUBLIN	30	>VC-A	0.004	0.002
49 ASHLEY AVENUE SWORDS CO. DUBLIN	30	>VC-A	0.004	0.002
6 ASHLEY GROVE SWORDS CO. DUBLIN	19	>VC-A	0.001	0.001
8 ASHLEY GROVE SWORDS CO. DUBLIN	19	>VC-A	0.001	0.001
43 ASHLEY AVENUE SWORDS CO. DUBLIN	25	>VC-A	0.003	0.001
45 ASHLEY AVENUE SWORDS CO. DUBLIN	25	>VC-A	0.003	0.001
39 ASHLEY AVENUE SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
41 ASHLEY AVENUE SWORDS CO. DUBLIN	24	>VC-A	0.002	0.001
28 ASHLEY AVENUE SWORDS CO. DUBLIN	35	>VC-A	0.007	0.005
30 ASHLEY AVENUE SWORDS CO. DUBLIN	36	>VC-A	0.007	0.005
32 ASHLEY AVENUE SWORDS CO. DUBLIN	36	>VC-A	0.007	0.005
24 ASHLEY AVENUE SWORDS CO. DUBLIN	24	>VC-A	0.002	0.001
26 ASHLEY AVENUE SWORDS CO. DUBLIN	24	>VC-A	0.002	0.001
34 ASHLEY AVENUE SWORDS CO. DUBLIN	36	>VC-A	0.007	0.005
22 ASHLEY AVENUE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
36 ASHLEY AVENUE SWORDS CO. DUBLIN	36	>VC-A	0.007	0.005
20 ASHLEY AVENUE SWORDS CO. DUBLIN	20	>VC-A	0.002	0.001
38 ASHLEY AVENUE SWORDS CO. DUBLIN	36	>VC-A	0.009	0.005
18 ASHLEY AVENUE SWORDS CO. DUBLIN	18	>VC-A	0.002	0.001
40 ASHLEY AVENUE SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
42 ASHLEY AVENUE SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
44 ASHLEY AVENUE SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
18 ASHLEY DRIVE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
16 ASHLEY DRIVE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
48 ASHLEY AVENUE SWORDS CO. DUBLIN	38	>VC-A	0.01	0.006
12 ASHLEY DRIVE SWORDS CO. DUBLIN	23	>VC-A	0.002	0.001

Address (Section AZ1)	Operation			
	L _{ASmax} dB(A)	VC	VDV day	VDV night
46 ASHLEY AVENUE SWORDS CO. DUBLIN	38	>VC-A	0.01	0.005
50 ASHLEY AVENUE SWORDS CO. DUBLIN	38	>VC-A	0.01	0.006
14 ASHLEY DRIVE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
10 ASHLEY DRIVE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
8 ASHLEY DRIVE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
52 ASHLEY AVENUE SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
6 ASHLEY DRIVE SWORDS CO. DUBLIN	22	>VC-A	0.002	0.001
54 ASHLEY AVENUE SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
4 ASHLEY DRIVE SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
56 ASHLEY AVENUE SWORDS CO. DUBLIN	35	>VC-A	0.007	0.004
58 ASHLEY AVENUE SWORDS CO. DUBLIN	35	>VC-A	0.007	0.004
2 ASHLEY DRIVE SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
2 FOXWOOD SWORDS CO. DUBLIN	25	>VC-A	0.003	0.001
1 FOXWOOD SWORDS CO. DUBLIN	25	>VC-A	0.003	0.001
3 FOXWOOD SWORDS CO. DUBLIN	26	>VC-A	0.003	0.001
4 FOXWOOD SWORDS CO. DUBLIN	26	>VC-A	0.003	0.001
5 FOXWOOD SWORDS CO. DUBLIN	27	>VC-A	0.003	0.002
6 FOXWOOD SWORDS CO. DUBLIN	28	>VC-A	0.004	0.002
7 FOXWOOD SWORDS CO. DUBLIN	27	>VC-A	0.003	0.002
8 FOXWOOD SWORDS CO. DUBLIN	28	>VC-A	0.003	0.002
9 FOXWOOD SWORDS CO. DUBLIN	27	>VC-A	0.003	0.002
10 FOXWOOD SWORDS CO. DUBLIN	28	>VC-A	0.003	0.002
11 FOXWOOD SWORDS CO. DUBLIN	28	>VC-A	0.003	0.002
12 FOXWOOD SWORDS CO. DUBLIN	28	>VC-A	0.003	0.002
13 FOXWOOD SWORDS CO. DUBLIN	27	>VC-A	0.003	0.002
LAKESHORE DRIVE AIRSIDE BUSINESS PARK SWORDS CO. DUBLIN	47	>VC-A	0.021	0.012
180 CARLTON COURT SWORDS CO. DUBLIN	19	>VC-A	0.002	0.001
SWORDS VETERINARY HOSPITAL MILTON FIELDS PINNOCKHILL SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005

Address (Section AZ1)	Operation			
	L _{ASmax} dB(A)	VC	VDV day	VDV night
TRAVELODGE PINNOCKHILL SWORDS CO. DUBLIN	36	>VC-A	0.007	0.005
MILTON FIELDS PINNOCKHILL SWORDS CO. DUBLIN	41	>VC-A	0.012	0.007
24 BOROIMHE WILLOWS SWORDS CO. DUBLIN	19	>VC-A	0.002	0.001
22 BOROIMHE WILLOWS SWORDS CO. DUBLIN	15	>VC-A	0.001	0.001
AIRSIDE RETAIL PARK SWORDS CO. DUBLIN	47	>VC-A	0.021	0.012
TEXACO NEVINSTOWN SWORDS CO. DUBLIN	27	>VC-A	0.003	0.002
TARA WINTHROP PRIVATE CLINIC NEVINSTOWN LANE SWORDS CO. DUBLIN	21	>VC-A	0.002	0.001
ORCHARD 2 NEVINSTOWN WEST SWORDS CO. DUBLIN	39	>VC-A	0.01	0.006
ORCHARD 1 NEVINSTOWN WEST SWORDS CO. DUBLIN	37	>VC-A	0.009	0.005
GROVE COMMERCIALS LTD. HILLCREST NEVINSTOWN SWORDS CO. DUBLIN	47	>VC-A	0.024	0.013
FOSTERSTOWN NORTH SWORDS CO. DUBLIN	19	>VC-A	0.001	0.001

14.2 Section AZ2 Airport Section

	Construction - TBM				Construction - Mechanical Excavation				Construction - Blasting		Operation			
	L _{ASmax} dB(A)	VC	VDV day	VDV night	L _{ASmax} dB(A)	VC	VDV day	VDV night	ppv	aop dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
1 COLLINSTOWN PARK NAUL ROAD SWORDS CO. DUBLIN	44	>VC- A	0.19	0.159							24	>VC- A	0.002	0.001
3 COLLINSTOWN PARK NAUL ROAD SWORDS CO. DUBLIN	42	>VC- A	0.176	0.148							21	>VC- A	0.002	0.001
2 COLLINSTOWN PARK NAUL ROAD SWORDS CO. DUBLIN	44	>VC- A	0.193	0.162							25	>VC- A	0.002	0.001
AEROSPACE HANGARS 3 NORTH APRON DUBLIN AIRPORT SWORDS CO. DUBLIN	50	>VC- A	0.274	0.23	20.8	VC- A	0	0	0	0	38	>VC- A	0.010	0.006
TERMINAL COMPLEX DUBLIN AIRPORT SWORDS CO. DUBLIN	50	>VC- A	0.271	0.228	18.3	VC- A	0	0	0	0	38	>VC- A	0.010	0.006
TERMINAL 1 MULTI STORY CAR PARK DUBLIN AIRPORT SWORDS CO. DUBLIN	48	>VC- A	0.249	0.21	27.5	>VC- A	0.001	0.001	1.2	99.8	33	>VC- A	0.006	0.004
DUBLIN AIRPORT CENTRAL HEAD OFFICE CORBALLIS ROAD SOUTH DUBLIN AIRPORT SWORDS CO. DUBLIN	45	>VC- A	0.208	0.175	36	>VC- A	0.002	0.002	4.6	108.2	22	>VC- A	0.002	0.001
OUR LADY QUEEN OF HEAVEN CORBALLIS ROAD NORTH DUBLIN AIRPORT SWORDS CO. DUBLIN	44	>VC- A	0.194	0.163	34.3	>VC- A	0.002	0.001	3.5	106.6	18	>VC- A	0.002	0.001

14.3 Section AZ3 Dardistown to Northwood

Address (Section AZ3)	Construction - TBM				Operation			
	L _{ASmax} dB	VC	VDV day	VDV night	L _{ASmax} dBA	VC	VDV day	VDV night
BALLYSTRUAN LANE SWORDS CO. DUBLIN	11	>VC- A	0.008	0.00 6	48	>VC-A	0.025	0.014
THE BUNGALOW BALLYSTRUAN LANE SWORDS CO. DUBLIN	11	>VC- A	0.009	0.00 7	15	>VC-A	0.001	0.001
FRYLITE DUBLIN LIMITED SAINT ANNES BUSINESS PARK BALLYSTRUAN LANE SWORDS CO. DUBLIN	12	>VC- A	0.01	0.00 9	25	>VC-A	0.002	0.001
SAINT ANNE'S CHARTER SCHOOL HILL OLD BALLYMUN ROAD DUBLIN 9	22	>VC- A	0.012	0.01	11	>VC-A	0.001	0

14.4 Section AZ4 Northwood to Charlemont

14.4.1. AZ4(a) - Northwood Portal to Ballymun Station, Ballymun Station and Running Tunnel to Collins Avenue Station

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
THE HAMPTON APARTMENTS SANTRY CROSS DUBLIN 11	43	>VC-A	0.189	0.159							18	>VC-A	0.002	0.001
THE CHARTER APARTMENTS SANTRY CROSS DUBLIN 11	46	>VC-A	0.218	0.183							27	>VC-A	0.004	0.002
LINNBHLA APARTMENTS SANTRY CROSS DUBLIN 11	49	>VC-A	0.264	0.222							34	>VC-A	0.008	0.005
1 BALCURRIS CLOSE DUBLIN 11	42	>VC-A	0.165	0.138							18	>VC-A	0.002	0.001
2 BALCURRIS CLOSE DUBLIN 11	44	>VC-A	0.188	0.158							23	>VC-A	0.003	0.002
4 BALCURRIS CLOSE DUBLIN 11	46	>VC-A	0.212	0.179							28	>VC-A	0.005	0.003
5 BALCURRIS CLOSE DUBLIN 11	47	>VC-A	0.226	0.19							30	>VC-A	0.006	0.003
3 BALCURRIS CLOSE DUBLIN 11	45	>VC-A	0.199	0.167							26	>VC-A	0.004	0.002
6 BALCURRIS CLOSE DUBLIN 11	48	>VC-A	0.238	0.2							32	>VC-A	0.007	0.004
24 BALCURRIS PARK EAST DUBLIN 11	41	>VC-A	0.156	0.131							16	>VC-A	0.002	0.001
23 BALCURRIS PARK EAST DUBLIN 11	41	>VC-A	0.153	0.129							15	>VC-A	0.001	0.001
THE TURNPIKE SANTRY CROSS DUBLIN 11	43	>VC-A	0.181	0.152							19	>VC-A	0.002	0.001
7 BALCURRIS CLOSE DUBLIN 11	45	>VC-A	0.206	0.173							26	>VC-A	0.004	0.002
8 BALCURRIS CLOSE DUBLIN 11	44	>VC-A	0.194	0.164							23	>VC-A	0.003	0.002
9 BALCURRIS CLOSE DUBLIN 11	44	>VC-A	0.194	0.164							23	>VC-A	0.003	0.002
11 BALCURRIS CLOSE DUBLIN 11	45	>VC-A	0.206	0.173							25	>VC-A	0.004	0.002

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
12 BALCURRIS CLOSE DUBLIN 11	46	>VC-A	0.211	0.177							26	>VC-A	0.004	0.002
13 BALCURRIS CLOSE DUBLIN 11	46	>VC-A	0.215	0.181							27	>VC-A	0.004	0.002
14 BALCURRIS CLOSE DUBLIN 11	46	>VC-A	0.221	0.186							28	>VC-A	0.005	0.003
51 BALCURRIS GARDENS DUBLIN 11	41	>VC-A	0.163	0.137							16	>VC-A	0.002	0.001
52 BALCURRIS GARDENS DUBLIN 11	41	>VC-A	0.163	0.137							16	>VC-A	0.002	0.001
15 BALCURRIS CLOSE DUBLIN 11	47	>VC-A	0.229	0.192							30	>VC-A	0.005	0.003
16 BALCURRIS CLOSE DUBLIN 11	47	>VC-A	0.235	0.197							31	>VC-A	0.006	0.003
17 BALCURRIS CLOSE DUBLIN 11	47	>VC-A	0.235	0.197							31	>VC-A	0.006	0.003
50 BALCURRIS GARDENS DUBLIN 11	43	>VC-A	0.179	0.15							19	>VC-A	0.002	0.001
10 BALCURRIS CLOSE DUBLIN 11	45	>VC-A	0.201	0.169							24	>VC-A	0.003	0.002
39 BALCURRIS GARDENS DUBLIN 11	43	>VC-A	0.182	0.153							20	>VC-A	0.002	0.001
38 BALCURRIS GARDENS DUBLIN 11	42	>VC-A	0.174	0.147							18	>VC-A	0.002	0.001
40 BALCURRIS GARDENS DUBLIN 11	47	>VC-A	0.228	0.191							29	>VC-A	0.005	0.003
37 BALCURRIS GARDENS DUBLIN 11	42	>VC-A	0.167	0.14							16	>VC-A	0.002	0.001
36 BALCURRIS GARDENS DUBLIN 11	41	>VC-A	0.161	0.136							15	>VC-A	0.001	0.001
41 BALCURRIS GARDENS DUBLIN 11	46	>VC-A	0.219	0.184							27	>VC-A	0.004	0.002
42 BALCURRIS GARDENS DUBLIN 11	44	>VC-A	0.2	0.168							23	>VC-A	0.003	0.002
43 BALCURRIS GARDENS DUBLIN 11	44	>VC-A	0.2	0.168							23	>VC-A	0.003	0.002
44 BALCURRIS GARDENS DUBLIN 11	44	>VC-A	0.193	0.163							21	>VC-A	0.002	0.001

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
45 BALCURRIS GARDENS DUBLIN 11	43	>VC-A	0.184	0.155							19	>VC-A	0.002	0.001
27 BALCURRIS GARDENS DUBLIN 11	41	>VC-A	0.17	0.143							14	>VC-A	0.001	0.001
4 BALCURRIS GARDENS DUBLIN 11	43	>VC-A	0.186	0.157							18	>VC-A	0.002	0.001
3 BALCURRIS GARDENS DUBLIN 11	44	>VC-A	0.194	0.163							19	>VC-A	0.002	0.001
1 BALCURRIS GARDENS DUBLIN 11	44	>VC-A	0.202	0.17							21	>VC-A	0.002	0.001
2 BALCURRIS GARDENS DUBLIN 11	44	>VC-A	0.202	0.17							21	>VC-A	0.002	0.001
5 BALCURRIS GARDENS DUBLIN 11	42	>VC-A	0.176	0.148							15	>VC-A	0.001	0.001
THE PLAZA SHANGAN ROAD DUBLIN 9	43	>VC-A	0.182	0.153	30	>VC-A	0.001	0.001	1.7	101.8	17	>VC-A	0.002	0.001
ASPEN STUDENT ACCOMMODATION BALCURRIS ROAD DUBLIN 11	47	>VC-A	0.228	0.191	31	>VC-A	0.001	0.001	2.1	103.3	26	>VC-A	0.004	0.002
COLLEGE VIEW SILLOGE ROAD DUBLIN 11	50	>VC-A	0.273	0.229	30	>VC-A	0.001	0.001	1.7	101.9	34	>VC-A	0.008	0.004
BALLYMUN CIVIC CENTRE MAIN STREET DUBLIN 9	43	>VC-A	0.184	0.155	30	>VC-A	0.001	0.001	1.8	102.2	17	>VC-A	0.002	0.001
MABS MAIN STREET DUBLIN 9	43	>VC-A	0.18	0.152	24	VC-A	0.001	0	0.7	96.2	17	>VC-A	0.002	0.001
COLLEGE VIEW SILLOGE ROAD DUBLIN 11	42	>VC-A	0.168	0.141	21	VC-A					15	>VC-A	0.001	0.001
AN GARDA SÍOCHÁNA BALLYMUN GARDA STATION MAIN STREET DUBLIN 9	42	>VC-A	0.174	0.146	20	VC-A					17	>VC-A	0.002	0.001
THE SENTINEL BUILDING GATEWAY VIEW DUBLIN 11	49	>VC-A	0.259	0.218	19	VC-A					34	>VC-A	0.008	0.005
UNIT 2 GATEWAY CRESCENT DUBLIN 11	50	>VC-A	0.274	0.23	18	VC-A					36	>VC-A	0.01	0.006
UNIT 6 GATEWAY CRESCENT DUBLIN 11	50	>VC-A	0.274	0.231	18	VC-A					36	>VC-A	0.01	0.006
UNIT 8 GATEWAY CRESCENT DUBLIN 11	50	>VC-A	0.274	0.231	18	VC-A					36	>VC-A	0.01	0.006
12 GATEWAY CRESCENT DUBLIN 11	49	>VC-A	0.261	0.219	18	VC-A					34	>VC-A	0.008	0.005

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
26 GATEWAY CRESCENT DUBLIN 11	42	>VC-A	0.173	0.146	18	VC-A					17	>VC-A	0.002	0.001
14 GATEWAY CRESCENT DUBLIN 11	48	>VC-A	0.25	0.21	18	VC-A					32	>VC-A	0.007	0.004
16 GATEWAY CRESCENT DUBLIN 11	48	>VC-A	0.238	0.201	18	VC-A					31	>VC-A	0.006	0.003
40 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.274	0.231	18	VC-A					36	>VC-A	0.01	0.006
28 GATEWAY CRESCENT DUBLIN 11	41	>VC-A	0.166	0.14	18	VC-A					15	>VC-A	0.001	0.001
10 GATEWAY CRESCENT DUBLIN 11	50	>VC-A	0.269	0.227	18	VC-A					35	>VC-A	0.009	0.005
24 GATEWAY CRESCENT DUBLIN 11	43	>VC-A	0.181	0.152	18	VC-A					19	>VC-A	0.002	0.001
18 GATEWAY CRESCENT DUBLIN 11	47	>VC-A	0.227	0.191	18	VC-A					28	>VC-A	0.005	0.003
22 GATEWAY CRESCENT DUBLIN 11	44	>VC-A	0.191	0.161	18	VC-A					21	>VC-A	0.002	0.001
20A GATEWAY CRESCENT DUBLIN 11	46	>VC-A	0.214	0.18	18	VC-A					26	>VC-A	0.004	0.002
17 GATEWAY MEWS DUBLIN 11	44	>VC-A	0.189	0.159	17	VC-A					21	>VC-A	0.002	0.001
36 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.273	0.23	17	VC-A					36	>VC-A	0.01	0.006
39 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.273	0.23	17	VC-A					36	>VC-A	0.01	0.006
1 GATEWAY MEWS DUBLIN 11	46	>VC-A	0.222	0.187	17	VC-A					28	>VC-A	0.005	0.003
16 GATEWAY MEWS DUBLIN 11	41	>VC-A	0.164	0.138	17	VC-A					15	>VC-A	0.001	0.001
2 GATEWAY MEWS DUBLIN 11	49	>VC-A	0.255	0.214	17	VC-A					33	>VC-A	0.008	0.004
15 GATEWAY MEWS DUBLIN 11	42	>VC-A	0.17	0.143	16	VC-A					16	>VC-A	0.002	0.001
3 GATEWAY MEWS DUBLIN 11	49	>VC-A	0.259	0.218	16	VC-A					34	>VC-A	0.008	0.005
29 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.271	0.228	16	VC-A					36	>VC-A	0.01	0.006

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
33 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.271	0.228	16	VC-A					36	>VC-A	0.01	0.006
13 GATEWAY MEWS DUBLIN 11	42	>VC-A	0.171	0.143	16	VC-A					16	>VC-A	0.002	0.001
14 GATEWAY MEWS DUBLIN 11	42	>VC-A	0.171	0.143	16	VC-A					16	>VC-A	0.002	0.001
4 GATEWAY MEWS DUBLIN 11	49	>VC-A	0.263	0.221	16	VC-A					35	>VC-A	0.009	0.005
27 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.269	0.226	16	VC-A					36	>VC-A	0.009	0.005
7 GATEWAY MEWS DUBLIN 11	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
24 GATEWAY VIEW DUBLIN 11	50	>VC-A	0.268	0.226							35	>VC-A	0.009	0.005
11 GATEWAY MEWS DUBLIN 11	43	>VC-A	0.182	0.153							19	>VC-A	0.002	0.001
12 GATEWAY MEWS DUBLIN 11	43	>VC-A	0.179	0.15							18	>VC-A	0.002	0.001
5 GATEWAY MEWS DUBLIN 11	48	>VC-A	0.239	0.201	16	VC-A					31	>VC-A	0.006	0.003
6 GATEWAY MEWS DUBLIN 11	48	>VC-A	0.239	0.201	16	VC-A					31	>VC-A	0.006	0.003
10 GATEWAY MEWS DUBLIN 11	44	>VC-A	0.194	0.163							22	>VC-A	0.003	0.002
20 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.266	0.224							35	>VC-A	0.009	0.005
8 GATEWAY MEWS DUBLIN 11	46	>VC-A	0.215	0.181							27	>VC-A	0.004	0.002
9 GATEWAY MEWS DUBLIN 11	45	>VC-A	0.205	0.173							25	>VC-A	0.003	0.002
5 GATEWAY COURT DUBLIN 11	46	>VC-A	0.218	0.183							27	>VC-A	0.004	0.002
6 GATEWAY COURT DUBLIN 11	46	>VC-A	0.218	0.183							27	>VC-A	0.004	0.002
13 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.263	0.221							35	>VC-A	0.009	0.005
17 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.263	0.221							35	>VC-A	0.009	0.005

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
7 GATEWAY COURT DUBLIN 11	49	>VC-A	0.259	0.218							34	>VC-A	0.008	0.005
8 GATEWAY COURT DUBLIN 11	49	>VC-A	0.259	0.218							34	>VC-A	0.008	0.005
11 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.261	0.219							34	>VC-A	0.009	0.005
4 GATEWAY COURT DUBLIN 11	45	>VC-A	0.209	0.176							25	>VC-A	0.004	0.002
9 GATEWAY COURT DUBLIN 11	49	>VC-A	0.266	0.224							35	>VC-A	0.009	0.005
7 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.258	0.217							34	>VC-A	0.008	0.005
2 GATEWAY COURT DUBLIN 11	46	>VC-A	0.215	0.181							27	>VC-A	0.004	0.002
3 GATEWAY COURT DUBLIN 11	46	>VC-A	0.215	0.181							27	>VC-A	0.004	0.002
5 GATEWAY GARDENS DUBLIN 11	41	>VC-A	0.161	0.136							14	>VC-A	0.001	0.001
3 GATEWAY GARDENS DUBLIN 11	41	>VC-A	0.164	0.138							15	>VC-A	0.001	0.001
4 GATEWAY GARDENS DUBLIN 11	41	>VC-A	0.164	0.138							15	>VC-A	0.001	0.001
10 GATEWAY COURT DUBLIN 11	50	>VC-A	0.27	0.227							36	>VC-A	0.01	0.006
1 GATEWAY AVENUE DUBLIN 11	50	>VC-A	0.272	0.229							36	>VC-A	0.01	0.006
2 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.253	0.213							34	>VC-A	0.008	0.004
5 GATEWAY VIEW DUBLIN 11	49	>VC-A	0.253	0.213							34	>VC-A	0.008	0.004
1 GATEWAY GARDENS DUBLIN 11	44	>VC-A	0.19	0.16							22	>VC-A	0.003	0.001
1 GATEWAY COURT DUBLIN 11	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
9 GATEWAY AVENUE DUBLIN 11	48	>VC-A	0.243	0.204							32	>VC-A	0.007	0.004
2 GATEWAY GARDENS DUBLIN 11	42	>VC-A	0.175	0.147							18	>VC-A	0.002	0.001

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
3 GATEWAY AVENUE DUBLIN 11	50	>VC-A	0.272	0.229							36	>VC-A	0.01	0.006
11 GATEWAY AVENUE DUBLIN 11	47	>VC-A	0.232	0.195							30	>VC-A	0.006	0.003
5 GATEWAY AVENUE DUBLIN 11	50	>VC-A	0.27	0.227							36	>VC-A	0.01	0.006
7A GATEWAY AVENUE DUBLIN 11	50	>VC-A	0.27	0.227							36	>VC-A	0.01	0.006
13 GATEWAY AVENUE DUBLIN 11	46	>VC-A	0.221	0.186							28	>VC-A	0.005	0.003
15 GATEWAY AVENUE DUBLIN 11	45	>VC-A	0.211	0.177							26	>VC-A	0.004	0.002
NAÍONRA SCOIL AN TSEACHTAR LAOCH BALLYMUN ROAD DUBLIN 11	50	>VC-A	0.272	0.228							36	>VC-A	0.01	0.006
SCOIL AN TSEACHTAR LAOCH BALLYMUN ROAD DUBLIN 11	50	>VC-A	0.271	0.228							36	>VC-A	0.01	0.006
BALLYMUN YOUTH REACH	47	>VC-A	0.232	0.195							32	>VC-A	0.007	0.004
118 SILLOGE GARDENS DUBLIN 11	41	>VC-A	0.162	0.136							14	>VC-A	0.001	0.001
119 SILLOGE GARDENS DUBLIN 11	41	>VC-A	0.166	0.14							15	>VC-A	0.001	0.001
120 SILLOGE GARDENS DUBLIN 11	42	>VC-A	0.169	0.142							16	>VC-A	0.002	0.001
GAELSCOIL BHAILE MUNNA BALLYMUN ROAD DUBLIN 11	50	>VC-A	0.268	0.226							36	>VC-A	0.01	0.006
TEACH SETANTÁ BALLYMUN ROAD DUBLIN 11	49	>VC-A	0.26	0.218							34	>VC-A	0.008	0.005
BALLYMUN LIBRARY BALLYMUN ROAD DUBLIN 11	49	>VC-A	0.265	0.223							35	>VC-A	0.009	0.005
STORMANSTOWN HOUSE BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.178	0.15	17	VC-A					18	>VC-A	0.002	0.001
173 BALLYMUN ROAD DUBLIN 11	49	>VC-A	0.264	0.222	17	VC-A					35	>VC-A	0.009	0.005
12 GLASNEVIN AVENUE DUBLIN 11	41	>VC-A	0.163	0.137	17	VC-A					15	>VC-A	0.001	0.001
14 GLASNEVIN AVENUE DUBLIN 11	41	>VC-A	0.163	0.137	17	VC-A					15	>VC-A	0.001	0.001

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
10 GLASNEVIN AVENUE DUBLIN 11	44	>VC-A	0.193	0.162	18	VC-A					22	>VC-A	0.003	0.001
4 GLASNEVIN AVENUE DUBLIN 11	47	>VC-A	0.23	0.193	18	VC-A					29	>VC-A	0.005	0.003
6 GLASNEVIN AVENUE DUBLIN 11	47	>VC-A	0.23	0.193	18	VC-A					29	>VC-A	0.005	0.003
171A BALLYMUN ROAD DUBLIN 11	49	>VC-A	0.264	0.222	18	VC-A					34	>VC-A	0.008	0.005
8 GLASNEVIN AVENUE DUBLIN 11	45	>VC-A	0.21	0.176	18	VC-A					25	>VC-A	0.004	0.002
2 GLASNEVIN AVENUE DUBLIN 11	49	>VC-A	0.265	0.223	19	VC-A					35	>VC-A	0.009	0.005
7 GLASNEVIN AVENUE DUBLIN 11	42	>VC-A	0.172	0.145	21	VC-A					17	>VC-A	0.002	0.001
9 GLASNEVIN AVENUE DUBLIN 11	41	>VC-A	0.16	0.134	20	VC-A					13	>VC-A	0.001	0.001
3 GLASNEVIN AVENUE DUBLIN 11	45	>VC-A	0.204	0.172	22	VC-A					24	>VC-A	0.003	0.002
5 GLASNEVIN AVENUE DUBLIN 11	44	>VC-A	0.188	0.158	21	VC-A					20	>VC-A	0.002	0.001
1 GLASNEVIN AVENUE DUBLIN 11	46	>VC-A	0.222	0.187	22	VC-A					27	>VC-A	0.004	0.002
703 COLLINS AVENUE EXTENSION DUBLIN 9	44	>VC-A	0.19	0.16	24	VC-A			0.7	95.9	19	>VC-A	0.002	0.001
701 COLLINS AVENUE EXTENSION DUBLIN 9	42	>VC-A	0.175	0.147	24	VC-A			0.7	95.9	15	>VC-A	0.001	0.001
705 COLLINS AVENUE EXTENSION DUBLIN 9	44	>VC-A	0.199	0.167	24	VC-A	0.001	0	0.7	96.1	21	>VC-A	0.002	0.001
172 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.234	0.197	25	VC-A	0.001	0	0.8	97	28	>VC-A	0.005	0.003
699 COLLINS AVENUE EXTENSION DUBLIN 9	41	>VC-A	0.166	0.14	24	VC-A	0	0	0.7	95.8	13	>VC-A	0.001	0.001
170 BALLYMUN ROAD DUBLIN 9	48	>VC-A	0.239	0.201	25	VC-A	0.001	0.001	0.9	97.7	29	>VC-A	0.005	0.003
171 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.229	0.192	26	VC-A	0.001	0.001	0.9	97.8	28	>VC-A	0.005	0.003
166 BALLYMUN ROAD DUBLIN 9	48	>VC-A	0.245	0.206	27	>VC-A	0.001	0.001	1	98.8	30	>VC-A	0.005	0.003

Address (Section AZ4(a) Northwood Portal to Collins Avenue Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
168 BALLYMUN ROAD DUBLIN 9	48	>VC-A	0.245	0.206	27	>VC-A	0.001	0.001	1	98.8	30	>VC-A	0.005	0.003
164 BALLYMUN ROAD DUBLIN 9	49	>VC-A	0.255	0.214	29	>VC-A	0.001	0.001	1.5	101	31	>VC-A	0.006	0.003
162 BALLYMUN ROAD DUBLIN 9	49	>VC-A	0.259	0.218	30	>VC-A	0.001	0.001	1.7	102	31	>VC-A	0.006	0.004
OUR LADY OF VICTORIES GIRLS PRIMARY SCHOOL BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.179	0.151	27	>VC-A	0.001	0.001	1.2	99.6	17	>VC-A	0.002	0.001
160 BALLYMUN ROAD DUBLIN 9	49	>VC-A	0.264	0.222	31	>VC-A	0.001	0.001	2.2	103.6	32	>VC-A	0.007	0.004
158 BALLYMUN ROAD DUBLIN 9	49	>VC-A	0.266	0.224	32	>VC-A	0.001	0.001	2.6	104.6	32	>VC-A	0.007	0.004
165 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.191	0.16	31	>VC-A	0.001	0.001	2.2	103.6	18	>VC-A	0.002	0.001
167 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.191	0.16	31	>VC-A	0.001	0.001	2.2	103.6	18	>VC-A	0.002	0.001
161 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.191	0.161	32	>VC-A	0.001	0.001	2.3	103.7	16	>VC-A	0.002	0.001
163 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.191	0.161	32	>VC-A	0.001	0.001	2.3	103.7	16	>VC-A	0.002	0.001
OUR LADY OF VICTORIES BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.206	0.173	33	>VC-A	0.001	0.001	2.7	104.8	19	>VC-A	0.002	0.001
157 BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.187	0.158	31	>VC-A	0.001	0.001	2.1	103.2	14	>VC-A	0.001	0.001
159 BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.187	0.158	31	>VC-A	0.001	0.001	2.1	103.2	14	>VC-A	0.001	0.001
155 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.189	0.159	31	>VC-A	0.001	0.001	2.1	103.2	14	>VC-A	0.001	0.001
153 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.191	0.16	31	>VC-A	0.001	0.001	2.1	103.3	15	>VC-A	0.001	0.001
149 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.192	0.161	31	>VC-A	0.001	0.001	2.1	103.3	16	>VC-A	0.002	0.001
151 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.192	0.161	31	>VC-A	0.001	0.001	2.1	103.3	16	>VC-A	0.002	0.001

14.4.2. AZ4(b) - Collins Avenue Station and Running Tunnel to Griffith Park Station, including Albert College Park Intervention Shaft

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
20 ALBERT COLLEGE COURT ALBERT COLLEGE DRIVE DUBLIN 9	48	>VC-A	0.242	0.203	36	>VC-A	0.002	0.002	4.3	107.8	29	>VC-A	0.005	0.003
147 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.191	0.161	31	>VC-A	0.001	0.001	2.1	103.2	17	>VC-A	0.002	0.001
145 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.192	0.162	31	>VC-A	0.001	0.001	2	103	17	>VC-A	0.002	0.001
143 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.199	0.167	30	>VC-A	0.001	0.001	1.8	102.4	19	>VC-A	0.002	0.001
141 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.201	0.169	29	>VC-A	0.001	0.001	1.5	101.2	20	>VC-A	0.002	0.001
SCOUTING IRELAND ALBERT COLLEGE DRIVE DUBLIN 9	48	>VC-A	0.241	0.203	29	>VC-A	0.001	0.001	1.6	101.6	30	>VC-A	0.005	0.003
139 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.202	0.17	27	>VC-A	0.001	0.001	1.2	99.5	20	>VC-A	0.002	0.001
137 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.202	0.17	27	>VC-A	0.001	0.001	1.2	99.5	20	>VC-A	0.002	0.001
10 ALBERT COLLEGE GROVE DUBLIN 9	44	>VC-A	0.194	0.163	25	VC-A	0.001	0	0.8	96.8	21	>VC-A	0.002	0.001
12 ALBERT COLLEGE GROVE DUBLIN 9	44	>VC-A	0.194	0.163	25	VC-A	0.001	0	0.8	96.8	21	>VC-A	0.002	0.001
16 ALBERT COLLEGE GROVE DUBLIN 9	47	>VC-A	0.225	0.189	25	VC-A	0.001	0	0.8	97.3	27	>VC-A	0.004	0.003
14 ALBERT COLLEGE GROVE DUBLIN 9	47	>VC-A	0.225	0.189	25	VC-A	0.001	0	0.8	97.3	27	>VC-A	0.004	0.003
8 ALBERT COLLEGE GROVE DUBLIN 9	43	>VC-A	0.179	0.151	24	VC-A	0.001	0	0.7	96	18	>VC-A	0.002	0.001
135 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.202	0.17	24	VC-A	0.001	0	0.7	96.4	21	>VC-A	0.002	0.001
6 ALBERT COLLEGE GROVE DUBLIN 9	42	>VC-A	0.168	0.142	24	VC-A	0	0	0.7	95.8	15	>VC-A	0.001	0.001
133 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.193	0.162	23	VC-A	0	0	0.6	95.2	19	>VC-A	0.002	0.001
1 SAINT PAPPIN ROAD DUBLIN 11	42	>VC-A	0.17	0.143	22	VC-A					14	>VC-A	0.001	0.001
23 ALBERT COLLEGE GROVE DUBLIN 9	42	>VC-A	0.173	0.146	21	VC-A					17	>VC-A	0.002	0.001

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
25 ALBERT COLLEGE GROVE DUBLIN 9	44	>VC-A	0.188	0.158	21	VC-A					21	>VC-A	0.002	0.001
31 ALBERT COLLEGE GROVE DUBLIN 9	47	>VC-A	0.233	0.196	21	VC-A					30	>VC-A	0.005	0.003
21 ALBERT COLLEGE GROVE DUBLIN 9	41	>VC-A	0.163	0.137	20	VC-A					15	>VC-A	0.001	0.001
27 ALBERT COLLEGE GROVE DUBLIN 9	45	>VC-A	0.199	0.168	21	VC-A					23	>VC-A	0.003	0.002
29 ALBERT COLLEGE GROVE DUBLIN 9	45	>VC-A	0.199	0.168	21	VC-A					23	>VC-A	0.003	0.002
24 ALBERT COLLEGE CRESCENT DUBLIN 9	42	>VC-A	0.175	0.147	19	VC-A					17	>VC-A	0.002	0.001
28 ALBERT COLLEGE CRESCENT DUBLIN 9	45	>VC-A	0.206	0.174	19	VC-A					24	>VC-A	0.003	0.002
2 SAINT PAPPIN ROAD DUBLIN 11	42	>VC-A	0.176	0.148	18	VC-A					16	>VC-A	0.002	0.001
22 ALBERT COLLEGE CRESCENT DUBLIN 9	41	>VC-A	0.164	0.138	18	VC-A					15	>VC-A	0.001	0.001
26 ALBERT COLLEGE CRESCENT DUBLIN 9	44	>VC-A	0.193	0.162	19	VC-A					22	>VC-A	0.003	0.001
129/131 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.211	0.177	18	VC-A					25	>VC-A	0.003	0.002
21 ALBERT COLLEGE CRESCENT DUBLIN 9	42	>VC-A	0.167	0.14	16	VC-A					15	>VC-A	0.001	0.001
23 ALBERT COLLEGE CRESCENT DUBLIN 9	42	>VC-A	0.167	0.14	16	VC-A					15	>VC-A	0.001	0.001
27 ALBERT COLLEGE CRESCENT DUBLIN 9	45	>VC-A	0.203	0.171	17	VC-A					24	>VC-A	0.003	0.002
25 ALBERT COLLEGE CRESCENT DUBLIN 9	44	>VC-A	0.192	0.162	17	VC-A					21	>VC-A	0.003	0.001
127 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.212	0.178	16	VC-A					25	>VC-A	0.004	0.002
125 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.211	0.178	16	VC-A					25	>VC-A	0.004	0.002
5 ALBERT COLLEGE LAWN DUBLIN 9	42	>VC-A	0.171	0.144							17	>VC-A	0.002	0.001
6 ALBERT COLLEGE LAWN DUBLIN 9	42	>VC-A	0.171	0.144							17	>VC-A	0.002	0.001

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
1 ALBERT COLLEGE LAWN DUBLIN 9	48	>VC-A	0.244	0.206							32	>VC-A	0.007	0.004
3 ALBERT COLLEGE LAWN DUBLIN 9	44	>VC-A	0.196	0.165							22	>VC-A	0.003	0.002
4 ALBERT COLLEGE LAWN DUBLIN 9	44	>VC-A	0.196	0.165							22	>VC-A	0.003	0.002
2 ALBERT COLLEGE LAWN DUBLIN 9	47	>VC-A	0.229	0.192							29	>VC-A	0.005	0.003
121 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.212	0.178							26	>VC-A	0.004	0.002
123 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.213	0.179							26	>VC-A	0.004	0.002
119 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.178							26	>VC-A	0.004	0.002
115A BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.179							26	>VC-A	0.004	0.002
117 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.179							26	>VC-A	0.004	0.002
113 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.178							26	>VC-A	0.004	0.002
111 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.178							26	>VC-A	0.004	0.002
109 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.178							26	>VC-A	0.004	0.002
107 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.212	0.179							26	>VC-A	0.004	0.002
105 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.211	0.177							26	>VC-A	0.004	0.002
103 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.21	0.177	16	VC-A					26	>VC-A	0.004	0.002
101 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.211	0.177	16	VC-A					26	>VC-A	0.004	0.002
99 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.211	0.177	17	VC-A					26	>VC-A	0.004	0.002
97 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.209	0.176	17	VC-A					26	>VC-A	0.004	0.002
95 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.21	0.176	18	VC-A					26	>VC-A	0.004	0.002

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
93 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.21	0.177	18	VC-A					26	>VC-A	0.004	0.002
91 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.209	0.176	19	VC-A					25	>VC-A	0.004	0.002
89 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.211	0.177	20	VC-A					26	>VC-A	0.004	0.002
85 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.2	0.168	22	VC-A					24	>VC-A	0.003	0.002
83 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.195	0.164	23	VC-A					23	>VC-A	0.003	0.002
81 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.196	0.165	24	VC-A					23	>VC-A	0.003	0.002
79 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.194	0.163	25	VC-A					22	>VC-A	0.003	0.002
77 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.192	0.161	26	VC-A					22	>VC-A	0.003	0.001
73 BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.188	0.158	27	VC-A					21	>VC-A	0.002	0.001
75A BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.188	0.158	27	VC-A					21	>VC-A	0.002	0.001
71 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.192	0.161	28	VC-A					22	>VC-A	0.003	0.001
69 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.194	0.163	28	VC-A					22	>VC-A	0.003	0.002
67 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.196	0.165	28	VC-A					23	>VC-A	0.003	0.002
GLASNEVIN LAWN TENNIS CLUB BALLYMUN ROAD DUBLIN 9	42	>VC-A	0.177	0.149	26	VC-A					18	>VC-A	0.002	0.001
59 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.211	0.177	30	VC-A					25	>VC-A	0.004	0.002
114 BALLYMUN ROAD DUBLIN 9	48	>VC-A	0.239	0.201	27	VC-A					31	>VC-A	0.006	0.003
112 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.238	0.2	25	VC-A					31	>VC-A	0.006	0.003
18 HAMPSTEAD AVENUE DUBLIN 9	42	>VC-A	0.177	0.149	24	VC-A					18	>VC-A	0.002	0.001
57 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.197	0.166	22	VC-A					24	>VC-A	0.003	0.002

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
16 HAMPSTEAD AVENUE DUBLIN 9	41	>VC-A	0.166	0.139	24	VC-A					15	>VC-A	0.001	0.001
108 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.235	0.197	22	VC-A					29	>VC-A	0.005	0.003
110 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.235	0.197	22	VC-A					29	>VC-A	0.005	0.003
55 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.215	0.181	21	VC-A					27	>VC-A	0.004	0.003
106 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.234	0.197	21	VC-A					29	>VC-A	0.005	0.003
53 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.202	0.17	19	VC-A					25	>VC-A	0.004	0.002
102 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.234	0.197	20	VC-A					29	>VC-A	0.005	0.003
104 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.234	0.197	21	VC-A					29	>VC-A	0.005	0.003
100 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.231	0.194	19	VC-A					28	>VC-A	0.005	0.003
SAINT MICHAEL'S HOUSE BALLYMUN ROAD DUBLIN 9	42	>VC-A	0.168	0.141	17	VC-A					18	>VC-A	0.002	0.001
1 RISE MEWS THE RISE DUBLIN 9	42	>VC-A	0.177	0.149	17	VC-A					17	>VC-A	0.002	0.001
98 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.235	0.197	17	VC-A					29	>VC-A	0.005	0.003
2 RISE MEWS THE RISE DUBLIN 9	42	>VC-A	0.178	0.149	16	VC-A					17	>VC-A	0.002	0.001
94 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.232	0.195	16	VC-A					29	>VC-A	0.005	0.003
96 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.232	0.195	16	VC-A					29	>VC-A	0.005	0.003
92 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.235	0.197							29	>VC-A	0.005	0.003
90 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.237	0.199							30	>VC-A	0.005	0.003
88 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.236	0.198							30	>VC-A	0.005	0.003
86 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.236	0.199							30	>VC-A	0.005	0.003

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
SPECIAL NATIONAL SCHOOL SAINT MICHAEL'S HOUSE BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.188	0.158							23	>VC-A	0.003	0.002
2 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.233	0.196							29	>VC-A	0.005	0.003
4 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.233	0.196							29	>VC-A	0.005	0.003
6 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
8 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
1 SAINT MOBHI ROAD DUBLIN 9	48	>VC-A	0.239	0.201							32	>VC-A	0.007	0.004
10 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.227	0.191							29	>VC-A	0.005	0.003
82 BALLYMUN ROAD DUBLIN 9	46	>VC-A	0.21	0.177							26	>VC-A	0.004	0.002
14 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.227	0.191							28	>VC-A	0.005	0.003
12 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.227	0.191							29	>VC-A	0.005	0.003
3A SAINT MOBHI ROAD DUBLIN 9	48	>VC-A	0.239	0.201							32	>VC-A	0.007	0.004
84 BALLYMUN ROAD DUBLIN 9	47	>VC-A	0.224	0.189							29	>VC-A	0.005	0.003
78 BALLYMUN ROAD DUBLIN 9	44	>VC-A	0.192	0.161							22	>VC-A	0.003	0.002
16 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.227	0.191							29	>VC-A	0.005	0.003
80 BALLYMUN ROAD DUBLIN 9	45	>VC-A	0.203	0.171							25	>VC-A	0.003	0.002
5 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.236	0.198							31	>VC-A	0.006	0.003
7 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.236	0.198							31	>VC-A	0.006	0.003
76 BALLYMUN ROAD DUBLIN 9	43	>VC-A	0.182	0.153							20	>VC-A	0.002	0.001
18 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.229	0.193							29	>VC-A	0.005	0.003

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
20 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.229	0.193							29	>VC-A	0.005	0.003
9 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.235	0.198							31	>VC-A	0.006	0.003
22 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.229	0.193							29	>VC-A	0.005	0.003
74 BALLYMUN ROAD DUBLIN 9	42	>VC-A	0.174	0.146							18	>VC-A	0.002	0.001
24 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.229	0.192							29	>VC-A	0.005	0.003
11 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							30	>VC-A	0.006	0.003
465 GRIFFITH AVENUE DUBLIN 9	47	>VC-A	0.225	0.189							28	>VC-A	0.005	0.003
463 GRIFFITH AVENUE DUBLIN 9	45	>VC-A	0.211	0.178							26	>VC-A	0.004	0.002
459 GRIFFITH AVENUE DUBLIN 9	43	>VC-A	0.182	0.153							19	>VC-A	0.002	0.001
457 GRIFFITH AVENUE DUBLIN 9	42	>VC-A	0.17	0.143							16	>VC-A	0.002	0.001
HILLCREST COURT GRIFFITH AVENUE DUBLIN 9	42	>VC-A	0.168	0.141							16	>VC-A	0.002	0.001
21 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.225	0.189							29	>VC-A	0.005	0.003
23 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.225	0.189							29	>VC-A	0.005	0.003
430 GRIFFITH AVENUE DUBLIN 9	46	>VC-A	0.22	0.185							27	>VC-A	0.004	0.002
428 GRIFFITH AVENUE DUBLIN 9	44	>VC-A	0.194	0.163							22	>VC-A	0.003	0.002
432 GRIFFITH AVENUE DUBLIN 9	47	>VC-A	0.227	0.19							29	>VC-A	0.005	0.003
426 GRIFFITH AVENUE DUBLIN 9	43	>VC-A	0.178	0.15							18	>VC-A	0.002	0.001
424 GRIFFITH AVENUE DUBLIN 9	41	>VC-A	0.166	0.14							16	>VC-A	0.002	0.001
25 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.222	0.187							28	>VC-A	0.005	0.003

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
27 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.222	0.187							28	>VC-A	0.005	0.003
26 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
29 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.225	0.189							28	>VC-A	0.005	0.003
31 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.225	0.189							28	>VC-A	0.005	0.003
28 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
30 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.228	0.192							29	>VC-A	0.005	0.003
33 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.225	0.189							28	>VC-A	0.005	0.003
32 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.229	0.193							29	>VC-A	0.005	0.003
34 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.229	0.193							29	>VC-A	0.005	0.003
35 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.225	0.189							28	>VC-A	0.005	0.003
36 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.23	0.194							30	>VC-A	0.006	0.003
37 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.224	0.188							27	>VC-A	0.004	0.002
39 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.224	0.188							27	>VC-A	0.004	0.002
38 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							30	>VC-A	0.006	0.003
40 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.232	0.195							30	>VC-A	0.006	0.003
9 STELLA AVENUE DUBLIN 9	41	>VC-A	0.16	0.135							16	>VC-A	0.001	0.001
7 STELLA AVENUE DUBLIN 9	42	>VC-A	0.167	0.14							17	>VC-A	0.002	0.001
5 STELLA AVENUE DUBLIN 9	43	>VC-A	0.176	0.148							19	>VC-A	0.002	0.001
3 STELLA AVENUE DUBLIN 9	43	>VC-A	0.185	0.155							21	>VC-A	0.003	0.001

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
41 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.219	0.184							26	>VC-A	0.004	0.002
1 STELLA AVENUE DUBLIN 9	44	>VC-A	0.193	0.162							23	>VC-A	0.003	0.002
42 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.195							30	>VC-A	0.006	0.003
44 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.232	0.195							30	>VC-A	0.006	0.003
43 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.219	0.185							26	>VC-A	0.004	0.002
45 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.219	0.185							26	>VC-A	0.004	0.002
12 STELLA AVENUE DUBLIN 9	40	>VC-A	0.152	0.128							14	>VC-A	0.001	0.001
14 STELLA AVENUE DUBLIN 9	40	>VC-A	0.152	0.128							14	>VC-A	0.001	0.001
10 STELLA AVENUE DUBLIN 9	42	>VC-A	0.166	0.139							17	>VC-A	0.002	0.001
8 STELLA AVENUE DUBLIN 9	43	>VC-A	0.175	0.147							20	>VC-A	0.002	0.001
47 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.22	0.185							26	>VC-A	0.004	0.002
6 STELLA AVENUE DUBLIN 9	43	>VC-A	0.184	0.155							22	>VC-A	0.003	0.001
49 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.221	0.186							26	>VC-A	0.004	0.002
2 STELLA AVENUE DUBLIN 9	45	>VC-A	0.203	0.171							26	>VC-A	0.004	0.002
4 STELLA AVENUE DUBLIN 9	44	>VC-A	0.194	0.163							24	>VC-A	0.003	0.002
1 MOBHI MEWS SAINT MOBHI BOITHIRIN DUBLIN 9	43	>VC-A	0.183	0.154							18	>VC-A	0.002	0.001
2 MOBHI MEWS SAINT MOBHI BOITHIRIN DUBLIN 9	42	>VC-A	0.171	0.144							15	>VC-A	0.001	0.001
48 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							31	>VC-A	0.006	0.003
46 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							30	>VC-A	0.006	0.003

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
51 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.223	0.187							27	>VC-A	0.004	0.002
50 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							31	>VC-A	0.006	0.003
17 RATHLIN ROAD DUBLIN 9	40	>VC-A	0.154	0.129							14	>VC-A	0.001	0.001
53 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.225	0.189							27	>VC-A	0.004	0.002
52 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							31	>VC-A	0.006	0.003
15 RATHLIN ROAD DUBLIN 9	41	>VC-A	0.157	0.132							15	>VC-A	0.001	0.001
55 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.226	0.19							27	>VC-A	0.004	0.002
54 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							31	>VC-A	0.006	0.003
13 RATHLIN ROAD DUBLIN 9	41	>VC-A	0.159	0.133							16	>VC-A	0.001	0.001
59 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.232	0.195							28	>VC-A	0.005	0.003
57 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.232	0.195							28	>VC-A	0.005	0.003
11 RATHLIN ROAD DUBLIN 9	41	>VC-A	0.162	0.136							16	>VC-A	0.002	0.001
56 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							31	>VC-A	0.006	0.003
9 RATHLIN ROAD DUBLIN 9	42	>VC-A	0.165	0.139							17	>VC-A	0.002	0.001
5 RATHLIN ROAD DUBLIN 9	42	>VC-A	0.169	0.142							18	>VC-A	0.002	0.001
7 RATHLIN ROAD DUBLIN 9	42	>VC-A	0.166	0.14							17	>VC-A	0.002	0.001
58 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							30	>VC-A	0.006	0.003
60 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194							30	>VC-A	0.006	0.003
61 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.236	0.198							29	>VC-A	0.005	0.003

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
63 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.236	0.198							29	>VC-A	0.005	0.003
1 RATHLIN ROAD DUBLIN 9	43	>VC-A	0.178	0.15							20	>VC-A	0.002	0.001
TARA 3 RATHLIN ROAD DUBLIN 9	43	>VC-A	0.174	0.146							19	>VC-A	0.002	0.001
131 HOME FARM ROAD DUBLIN 9	46	>VC-A	0.217	0.182							28	>VC-A	0.005	0.003
129 HOME FARM ROAD DUBLIN 9	45	>VC-A	0.202	0.17							25	>VC-A	0.004	0.002
65 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.239	0.201							30	>VC-A	0.006	0.003
67 SAINT MOBHI ROAD DUBLIN 9	48	>VC-A	0.241	0.202							31	>VC-A	0.006	0.003
69 SAINT MOBHI ROAD DUBLIN 9	48	>VC-A	0.24	0.202							31	>VC-A	0.006	0.003
71 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.237	0.199							30	>VC-A	0.006	0.003
178 HOME FARM ROAD DUBLIN 9	46	>VC-A	0.22	0.185							28	>VC-A	0.005	0.003
180 HOME FARM ROAD DUBLIN 9	46	>VC-A	0.22	0.185							28	>VC-A	0.005	0.003
176 HOME FARM ROAD DUBLIN 9	45	>VC-A	0.2	0.168							24	>VC-A	0.003	0.002
174 HOME FARM ROAD DUBLIN 9	43	>VC-A	0.186	0.156							21	>VC-A	0.002	0.001
172 HOME FARM ROAD DUBLIN 9	42	>VC-A	0.172	0.145							17	>VC-A	0.002	0.001
73 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.236	0.198							30	>VC-A	0.005	0.003
170 HOME FARM ROAD DUBLIN 9	41	>VC-A	0.161	0.135							14	>VC-A	0.001	0.001
75 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.234	0.197							29	>VC-A	0.005	0.003
79 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.226	0.19	17	VC-A					28	>VC-A	0.005	0.003
77 SAINT MOBHI ROAD DUBLIN 9	47	>VC-A	0.231	0.194	16	VC-A					29	>VC-A	0.005	0.003

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
81 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.224	0.188	17	VC-A					27	>VC-A	0.004	0.002
83 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.22	0.185	18	VC-A					27	>VC-A	0.004	0.002
85 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.217	0.183	19	VC-A					26	>VC-A	0.004	0.002
87 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.214	0.18	19	VC-A					25	>VC-A	0.004	0.002
89 SAINT MOBHI ROAD DUBLIN 9	46	>VC-A	0.213	0.179	20	VC-A					25	>VC-A	0.003	0.002
93 SAINT MOBHI ROAD DUBLIN 9	45	>VC-A	0.204	0.172	22	VC-A					23	>VC-A	0.003	0.002
91 SAINT MOBHI ROAD DUBLIN 9	45	>VC-A	0.209	0.176	21	VC-A					24	>VC-A	0.003	0.002
95 SAINT MOBHI ROAD DUBLIN 9	45	>VC-A	0.201	0.169	23	VC-A	0	0	0.6	94.8	22	>VC-A	0.003	0.001
97 SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.199	0.168	23	VC-A	0	0	0.7	95.7	21	>VC-A	0.002	0.001
99 SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.196	0.165	25	VC-A	0.001	0	0.8	96.8	20	>VC-A	0.002	0.001
101 SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.194	0.163	26	>VC-A	0.001	0.001	0.9	97.9	20	>VC-A	0.002	0.001
105 SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.189	0.159	28	>VC-A	0.001	0.001	1.3	100.3	18	>VC-A	0.002	0.001
103 SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.192	0.161	27	>VC-A	0.001	0.001	1.1	99.1	19	>VC-A	0.002	0.001
107 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.188	0.158	29	>VC-A	0.001	0.001	1.6	101.5	18	>VC-A	0.002	0.001
109 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.188	0.158	31	>VC-A	0.001	0.001	2.2	103.4	17	>VC-A	0.002	0.001
111 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.188	0.158	31	>VC-A	0.001	0.001	2.2	103.4	17	>VC-A	0.002	0.001
113 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.185	0.156	31	>VC-A	0.001	0.001	2.2	103.6	16	>VC-A	0.001	0.001
115 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.185	0.155	31	>VC-A	0.001	0.001	2.2	103.6	16	>VC-A	0.001	0.001
117 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.183	0.154	31	>VC-A	0.001	0.001	2.2	103.5	15	>VC-A	0.001	0.001

Address (Section AZ4(b) Collins Avenue Station to Griffith Park Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
119 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.183	0.154	31	>VC-A	0.001	0.001	2.2	103.5	14	>VC-A	0.001	0.001
121 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.183	0.154	31	>VC-A	0.001	0.001	2.2	103.4	14	>VC-A	0.001	0.001
123 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.184	0.155	31	>VC-A	0.001	0.001	2.1	103.3	12	>VC-A	0.001	0.001
125 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.183	0.153	31	>VC-A	0.001	0.001	2	102.9	12	>VC-A	0.001	0.001
127 SAINT MOBHI ROAD DUBLIN 9	42	>VC-A	0.174	0.146	29	>VC-A	0.001	0.001	1.6	101.7	11	>VC-A	0.001	0.001
SAINT MOBHI SCOUTS HALL SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.203	0.17	26	>VC-A	0.001	0.001	1	98.7	19	>VC-A	0.002	0.001

14.4.3. AZ4(c) - Griffith Park Station and Running Tunnel to Glasnevin Station

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
68 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.299	0.251	29	>VC-A	0.001	0.001	1.6	101.6	38	>VC-A	0.012	0.007
66 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.299	0.251	29	>VC-A	0.001	0.001	1.6	101.6	38	>VC-A	0.012	0.007
70 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.301	0.253	27	>VC-A	0.001	0.001	1.2	99.5	38	>VC-A	0.012	0.007
72 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.302	0.254	26	>VC-A	0.001	0.001	0.9	97.9	38	>VC-A	0.012	0.007
74 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.302	0.254	26	>VC-A	0.001	0.001	0.9	97.9	38	>VC-A	0.012	0.007
8 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	47	>VC-A	0.221	0.186	25	VC-A	0.001	0	0.9	97.6	29	>VC-A	0.005	0.003
78 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.3	0.252	24	VC-A	0.001	0	0.7	96.5	37	>VC-A	0.011	0.006
25 BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.192	0.162	22	VC-A	0	0	0.6	94.8	17	>VC-A	0.002	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
27 BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.192	0.162	22	VC-A	0	0	0.6	94.8	17	>VC-A	0.002	0.001
9 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	46	>VC-A	0.217	0.182	26	>VC-A	0.001	0.001	1	98.2	28	>VC-A	0.005	0.003
76 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.3	0.253	25	VC-A	0.001	0	0.8	97.2	37	>VC-A	0.011	0.006
6 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	47	>VC-A	0.23	0.193	25	VC-A	0.001	0	0.8	97.1	31	>VC-A	0.006	0.003
7 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	47	>VC-A	0.23	0.193	25	VC-A	0.001	0	0.8	97.1	31	>VC-A	0.006	0.003
4 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	49	>VC-A	0.261	0.219	23	VC-A	0	0	0.6	95.5	36	>VC-A	0.01	0.006
10 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.164	0.138	23	VC-A	0	0	0.6	95.1	17	>VC-A	0.002	0.001
11 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.168	0.141	22	VC-A	0	0	0.6	94.7	18	>VC-A	0.002	0.001
80 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.297	0.249	24	VC-A	0	0	0.7	95.9	37	>VC-A	0.011	0.006
5 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	48	>VC-A	0.246	0.207	24	VC-A	0.001	0	0.7	96	34	>VC-A	0.008	0.005
3 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	50	>VC-A	0.271	0.228	23	VC-A	0	0	0.6	95	37	>VC-A	0.011	0.006
33 BOTANIC AVENUE DUBLIN 9	49	>VC-A	0.271	0.228	22	VC-A					33	>VC-A	0.007	0.004
2 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	50	>VC-A	0.273	0.229	22	VC-A					38	>VC-A	0.011	0.007
135 SAINT MOBHI ROAD DUBLIN 9	42	>VC-A	0.178	0.15	19	VC-A					15	>VC-A	0.001	0.001
12 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.172	0.144	22	VC-A					19	>VC-A	0.002	0.001
13 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.172	0.144	22	VC-A					19	>VC-A	0.002	0.001
35 BOTANIC AVENUE DUBLIN 9	50	>VC-A	0.286	0.24	21	VC-A					35	>VC-A	0.009	0.005
1 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	51	>VC-A	0.285	0.24	22	VC-A					39	>VC-A	0.013	0.007
14 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.18	0.151	21	VC-A					21	>VC-A	0.003	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
39 BOTANIC AVENUE DUBLIN 9	52	>VC-A	0.314	0.264	21	VC-A					40	>VC-A	0.015	0.008
16 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	44	>VC-A	0.189	0.159	21	VC-A					23	>VC-A	0.003	0.002
41 BOTANIC AVENUE DUBLIN 9	52	>VC-A	0.315	0.265	21	VC-A					41	>VC-A	0.016	0.009
43 BOTANIC AVENUE DUBLIN 9	52	>VC-A	0.315	0.265	21	VC-A					41	>VC-A	0.016	0.009
15 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	44	>VC-A	0.185	0.155	21	VC-A					22	>VC-A	0.003	0.002
37 BOTANIC AVENUE DUBLIN 9	51	>VC-A	0.297	0.25	22	VC-A					37	>VC-A	0.011	0.006
45 BOTANIC AVENUE DUBLIN 9	52	>VC-A	0.312	0.263	20	VC-A					41	>VC-A	0.016	0.009
17 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	45	>VC-A	0.192	0.162	20	VC-A					24	>VC-A	0.003	0.002
47 BOTANIC AVENUE DUBLIN 9	51	>VC-A	0.293	0.247	20	VC-A					40	>VC-A	0.014	0.008
18 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	45	>VC-A	0.199	0.167	20	VC-A					26	>VC-A	0.004	0.002
19 SAINT ITA'S ROAD BOTANIC AVENUE DUBLIN 9	46	>VC-A	0.204	0.172	20	VC-A					27	>VC-A	0.004	0.002
49 BOTANIC AVENUE DUBLIN 9	48	>VC-A	0.236	0.198	19	VC-A					33	>VC-A	0.007	0.004
12 SAINT MALACHY ROAD BOTANIC AVENUE DUBLIN 9	41	>VC-A	0.153	0.129	19	VC-A					15	>VC-A	0.001	0.001
8 SAINT MALACHY ROAD BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.161	0.135	19	VC-A					17	>VC-A	0.002	0.001
6 SAINT MALACHY ROAD BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.16	0.135	19	VC-A					17	>VC-A	0.002	0.001
82 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.289	0.243	19	VC-A					36	>VC-A	0.01	0.005
53 BOTANIC AVENUE DUBLIN 9	46	>VC-A	0.207	0.174	19	VC-A					28	>VC-A	0.005	0.003
51 BOTANIC AVENUE DUBLIN 9	47	>VC-A	0.218	0.183	19	VC-A					30	>VC-A	0.005	0.003
10 SAINT MALACHY ROAD BOTANIC AVENUE DUBLIN 9	41	>VC-A	0.155	0.131	19	VC-A					16	>VC-A	0.002	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
55 BOTANIC AVENUE DUBLIN 9	44	>VC-A	0.185	0.156	18	VC-A					23	>VC-A	0.003	0.002
57 BOTANIC AVENUE DUBLIN 9	44	>VC-A	0.185	0.156	18	VC-A					23	>VC-A	0.003	0.002
2 SAINT MALACHY ROAD BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.163	0.137	18	VC-A					18	>VC-A	0.002	0.001
84 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.289	0.243	18	VC-A					36	>VC-A	0.01	0.005
86 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.296	0.249	17	VC-A					37	>VC-A	0.011	0.006
4 SAINT MALACHY ROAD BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.174	0.146	19	VC-A					20	>VC-A	0.002	0.001
180 BOTANIC AVENUE DUBLIN 9	52	>VC-A	0.312	0.262	18	VC-A					41	>VC-A	0.015	0.009
59 BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.178	0.149	18	VC-A					21	>VC-A	0.003	0.001
61 BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.169	0.142	18	VC-A					19	>VC-A	0.002	0.001
176 BOTANIC AVENUE DUBLIN 9	51	>VC-A	0.297	0.249	18	VC-A					40	>VC-A	0.014	0.008
178 BOTANIC AVENUE DUBLIN 9	51	>VC-A	0.297	0.249	18	VC-A					40	>VC-A	0.014	0.008
63 BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.163	0.137	18	VC-A					18	>VC-A	0.002	0.001
151 SAINT MOBHI ROAD DUBLIN 9	42	>VC-A	0.172	0.145							15	>VC-A	0.001	0.001
90 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.3	0.252	16	VC-A					38	>VC-A	0.012	0.007
174 BOTANIC AVENUE DUBLIN 9	50	>VC-A	0.278	0.234	17	VC-A					38	>VC-A	0.012	0.007
153 SAINT MOBHI ROAD DUBLIN 9	42	>VC-A	0.172	0.145							15	>VC-A	0.001	0.001
92 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.285	0.24	16	VC-A					36	>VC-A	0.01	0.006
1 DANESWELL ROAD DUBLIN 9	52	>VC-A	0.309	0.26	16	VC-A					40	>VC-A	0.015	0.008
3 DANESWELL ROAD DUBLIN 9	52	>VC-A	0.306	0.258	16	VC-A					40	>VC-A	0.015	0.008

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
155 SAINT MOBHI ROAD DUBLIN 9	42	>VC-A	0.175	0.147							16	>VC-A	0.002	0.001
88 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.301	0.253	17	VC-A					38	>VC-A	0.012	0.007
170 BOTANIC AVENUE DUBLIN 9	45	>VC-A	0.202	0.17	16	VC-A					26	>VC-A	0.004	0.002
5 DANESWELL ROAD DUBLIN 9	52	>VC-A	0.307	0.258	16	VC-A					40	>VC-A	0.015	0.008
172 BOTANIC AVENUE DUBLIN 9	46	>VC-A	0.217	0.182	17	VC-A					29	>VC-A	0.005	0.003
166A ARBUTUS HOUSE BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.172	0.145	16	VC-A					20	>VC-A	0.002	0.001
168 ARBUTUS HOUSE BOTANIC AVENUE DUBLIN 9	43	>VC-A	0.172	0.145	16	VC-A					20	>VC-A	0.002	0.001
7 DANESWELL ROAD DUBLIN 9	52	>VC-A	0.306	0.258							40	>VC-A	0.015	0.008
94 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.287	0.241							37	>VC-A	0.011	0.006
11 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.305	0.256							40	>VC-A	0.014	0.008
157 SAINT MOBHI ROAD DUBLIN 9	42	>VC-A	0.175	0.147							17	>VC-A	0.002	0.001
9 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.305	0.257							40	>VC-A	0.014	0.008
96 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.283	0.238							36	>VC-A	0.01	0.006
98 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.284	0.239							37	>VC-A	0.011	0.006
166 ARBUTUS HOUSE BOTANIC AVENUE DUBLIN 9	42	>VC-A	0.163	0.137	16	VC-A					18	>VC-A	0.002	0.001
15 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.303	0.255							40	>VC-A	0.014	0.008
4 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.208	0.175							27	>VC-A	0.004	0.003
13 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.304	0.255							40	>VC-A	0.014	0.008
2 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.206	0.173							27	>VC-A	0.004	0.002

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
159 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.181	0.153							18	>VC-A	0.002	0.001
8 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.211	0.177							27	>VC-A	0.004	0.003
161 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.181	0.153							18	>VC-A	0.002	0.001
17 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.302	0.254							40	>VC-A	0.014	0.008
100 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.284	0.239							37	>VC-A	0.011	0.006
6 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.21	0.176							28	>VC-A	0.005	0.003
10 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.209	0.175							27	>VC-A	0.004	0.002
12 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.209	0.175							27	>VC-A	0.004	0.002
165 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.189	0.159							21	>VC-A	0.002	0.001
19 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.301	0.253							40	>VC-A	0.014	0.008
21 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.3	0.252							40	>VC-A	0.014	0.008
23 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.3	0.252							40	>VC-A	0.014	0.008
104 SAINT MOBHI ROAD DUBLIN 9	50	>VC-A	0.285	0.24							37	>VC-A	0.011	0.006
102 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.29	0.244							38	>VC-A	0.012	0.007
163 SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.188	0.158							20	>VC-A	0.002	0.001
14 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.21	0.176							27	>VC-A	0.004	0.002
16 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.21	0.176							27	>VC-A	0.004	0.002
125 BOTANIC ROAD DUBLIN 9	42	>VC-A	0.172	0.144							17	>VC-A	0.002	0.001
106 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.288	0.242							38	>VC-A	0.012	0.007

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
169 SAINT MOBHI ROAD DUBLIN 9	44	>VC-A	0.189	0.159							21	>VC-A	0.002	0.001
167A SAINT MOBHI ROAD DUBLIN 9	43	>VC-A	0.189	0.159							21	>VC-A	0.002	0.001
25 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.293	0.246							39	>VC-A	0.013	0.007
123 BOTANIC ROAD DUBLIN 9	42	>VC-A	0.174	0.147							18	>VC-A	0.002	0.001
18 DANESWELL ROAD DUBLIN 9	45	>VC-A	0.208	0.175							26	>VC-A	0.004	0.002
20 DANESWELL ROAD DUBLIN 9	45	>VC-A	0.208	0.175							26	>VC-A	0.004	0.002
27 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.297	0.25							39	>VC-A	0.014	0.008
29A DANESWELL ROAD DUBLIN 9	51	>VC-A	0.297	0.249							39	>VC-A	0.014	0.008
108 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.296	0.249							39	>VC-A	0.014	0.008
22 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.215	0.18							27	>VC-A	0.004	0.002
31 DANESWELL ROAD DUBLIN 9	51	>VC-A	0.289	0.243							38	>VC-A	0.013	0.007
150 BOTANIC ROAD DUBLIN 9	42	>VC-A	0.174	0.146							17	>VC-A	0.002	0.001
152 BOTANIC ROAD DUBLIN 9	42	>VC-A	0.169	0.142							16	>VC-A	0.002	0.001
110 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.293	0.247							39	>VC-A	0.013	0.007
24 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.214	0.18							27	>VC-A	0.004	0.002
112 SAINT MOBHI ROAD DUBLIN 9	51	>VC-A	0.293	0.246							39	>VC-A	0.013	0.008
148 BOTANIC ROAD DUBLIN 9	42	>VC-A	0.177	0.149							18	>VC-A	0.002	0.001
146 BOTANIC ROAD DUBLIN 9	43	>VC-A	0.18	0.151							19	>VC-A	0.002	0.001
26 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.214	0.18							27	>VC-A	0.004	0.002

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
3 FAIRFIELD ROAD DUBLIN 9	51	>VC-A	0.294	0.247							39	>VC-A	0.013	0.008
28 DANESWELL ROAD DUBLIN 9	46	>VC-A	0.213	0.179							27	>VC-A	0.004	0.002
7 FAIRFIELD ROAD DUBLIN 9	49	>VC-A	0.266	0.224							36	>VC-A	0.01	0.005
11 FAIRFIELD ROAD DUBLIN 9	45	>VC-A	0.207	0.174							25	>VC-A	0.004	0.002
9 FAIRFIELD ROAD DUBLIN 9	45	>VC-A	0.209	0.176							26	>VC-A	0.004	0.002
142 BOTANIC ROAD DUBLIN 9	43	>VC-A	0.183	0.154							20	>VC-A	0.002	0.001
144 BOTANIC ROAD DUBLIN 9	43	>VC-A	0.183	0.154							20	>VC-A	0.002	0.001
13 FAIRFIELD ROAD DUBLIN 9	43	>VC-A	0.179	0.151							19	>VC-A	0.002	0.001
15 FAIRFIELD ROAD DUBLIN 9	43	>VC-A	0.179	0.151							19	>VC-A	0.002	0.001
1 FAIRFIELD ROAD DUBLIN 9	51	>VC-A	0.295	0.248							39	>VC-A	0.014	0.008
17 FAIRFIELD ROAD DUBLIN 9	42	>VC-A	0.166	0.139							16	>VC-A	0.002	0.001
5 FAIRFIELD ROAD DUBLIN 9	50	>VC-A	0.275	0.231							37	>VC-A	0.011	0.006
138 BOTANIC ROAD DUBLIN 9	44	>VC-A	0.192	0.161							22	>VC-A	0.003	0.001
140 BOTANIC ROAD DUBLIN 9	44	>VC-A	0.192	0.161							22	>VC-A	0.003	0.001
121 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.288	0.242							38	>VC-A	0.012	0.007
7 BOTANIC VILLAS DUBLIN 9	41	>VC-A	0.162	0.136							15	>VC-A	0.001	0.001
134 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.204	0.172							24	>VC-A	0.003	0.002
6 BOTANIC VILLAS DUBLIN 9	41	>VC-A	0.166	0.139							16	>VC-A	0.001	0.001
136 BOTANIC ROAD DUBLIN 9	44	>VC-A	0.198	0.166							23	>VC-A	0.003	0.002

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
132 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.207	0.174							25	>VC-A	0.004	0.002
130 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.212	0.179							26	>VC-A	0.004	0.002
119 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.29	0.244							39	>VC-A	0.013	0.007
2 FAIRFIELD ROAD DUBLIN 9	50	>VC-A	0.281	0.237							38	>VC-A	0.012	0.007
117 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.29	0.244							39	>VC-A	0.013	0.007
4 FAIRFIELD ROAD DUBLIN 9	50	>VC-A	0.269	0.226							36	>VC-A	0.01	0.006
8 FAIRFIELD ROAD DUBLIN 9	47	>VC-A	0.233	0.196							30	>VC-A	0.006	0.003
6 FAIRFIELD ROAD DUBLIN 9	47	>VC-A	0.233	0.196							30	>VC-A	0.006	0.003
128 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.217	0.182							27	>VC-A	0.004	0.002
10 FAIRFIELD ROAD DUBLIN 9	45	>VC-A	0.208	0.175							25	>VC-A	0.004	0.002
12 FAIRFIELD ROAD DUBLIN 9	45	>VC-A	0.208	0.175							25	>VC-A	0.004	0.002
126 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.223	0.187							28	>VC-A	0.005	0.003
14 FAIRFIELD ROAD DUBLIN 9	43	>VC-A	0.184	0.155							20	>VC-A	0.002	0.001
16 FAIRFIELD ROAD DUBLIN 9	43	>VC-A	0.184	0.155							20	>VC-A	0.002	0.001
18 FAIRFIELD ROAD DUBLIN 9	42	>VC-A	0.171	0.143							17	>VC-A	0.002	0.001
113 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.288	0.242							38	>VC-A	0.013	0.007
115 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.289	0.243							39	>VC-A	0.013	0.007
16 BOTANIC VILLAS DUBLIN 9	43	>VC-A	0.178	0.15							19	>VC-A	0.002	0.001
124 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.227	0.191							29	>VC-A	0.005	0.003

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
109 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.287	0.241							38	>VC-A	0.012	0.007
111 BOTANIC ROAD DUBLIN 9	49	>VC-A	0.265	0.223							36	>VC-A	0.009	0.005
2 CLIFTONVILLE ROAD DUBLIN 9	47	>VC-A	0.23	0.193							30	>VC-A	0.005	0.003
4 CLIFTONVILLE ROAD DUBLIN 9	47	>VC-A	0.23	0.193							30	>VC-A	0.005	0.003
118 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.249	0.21							33	>VC-A	0.007	0.004
120 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.243	0.204							32	>VC-A	0.007	0.004
10 CLIFTONVILLE ROAD DUBLIN 9	43	>VC-A	0.186	0.157							21	>VC-A	0.002	0.001
14 CLIFTONVILLE ROAD DUBLIN 9	42	>VC-A	0.17	0.143							17	>VC-A	0.002	0.001
16 CLIFTONVILLE ROAD DUBLIN 9	41	>VC-A	0.166	0.139							16	>VC-A	0.001	0.001
105 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.285	0.24							38	>VC-A	0.012	0.007
107 BOTANIC ROAD DUBLIN 9	51	>VC-A	0.285	0.24							38	>VC-A	0.012	0.007
116 BOTANIC ROAD DUBLIN 9	49	>VC-A	0.252	0.212							34	>VC-A	0.008	0.004
6 CLIFTONVILLE ROAD DUBLIN 9	46	>VC-A	0.214	0.18							27	>VC-A	0.004	0.002
114 BOTANIC ROAD DUBLIN 9	49	>VC-A	0.258	0.217							34	>VC-A	0.009	0.005
8 CLIFTONVILLE ROAD DUBLIN 9	45	>VC-A	0.208	0.175							25	>VC-A	0.004	0.002
12 CLIFTONVILLE ROAD DUBLIN 9	43	>VC-A	0.182	0.153							20	>VC-A	0.002	0.001
112 BOTANIC ROAD DUBLIN 9	49	>VC-A	0.263	0.221							35	>VC-A	0.009	0.005
110 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.269	0.226							36	>VC-A	0.01	0.006
108 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.272	0.229							37	>VC-A	0.011	0.006

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
106 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.275	0.231							37	>VC-A	0.011	0.006
101 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.276	0.232							37	>VC-A	0.011	0.006
3 CLIFTONVILLE ROAD DUBLIN 9	44	>VC-A	0.198	0.167							23	>VC-A	0.003	0.002
103 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.28	0.236							38	>VC-A	0.012	0.007
9 CLIFTONVILLE ROAD DUBLIN 9	42	>VC-A	0.172	0.144							17	>VC-A	0.002	0.001
99 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.271	0.228							36	>VC-A	0.01	0.006
102 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.278	0.234							37	>VC-A	0.011	0.006
104 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.278	0.234							37	>VC-A	0.011	0.006
97 BOTANIC ROAD DUBLIN 9	49	>VC-A	0.264	0.222							35	>VC-A	0.009	0.005
7 CLIFTONVILLE ROAD DUBLIN 9	43	>VC-A	0.18	0.151							19	>VC-A	0.002	0.001
1 CLIFTONVILLE ROAD DUBLIN 9	45	>VC-A	0.208	0.175							25	>VC-A	0.004	0.002
5 CLIFTONVILLE ROAD DUBLIN 9	44	>VC-A	0.189	0.159							21	>VC-A	0.002	0.001
98 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.28	0.236							37	>VC-A	0.011	0.006
1A SAINT TERESA ROAD DUBLIN 9	47	>VC-A	0.235	0.197							31	>VC-A	0.006	0.004
8 SAINT TERESA ROAD DUBLIN 9	41	>VC-A	0.161	0.135							16	>VC-A	0.002	0.001
100 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.28	0.236							38	>VC-A	0.012	0.007
7 SAINT TERESA ROAD DUBLIN 9	42	>VC-A	0.168	0.141							18	>VC-A	0.002	0.001
93 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.252	0.212							33	>VC-A	0.008	0.004
95 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.252	0.212							33	>VC-A	0.008	0.004

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
94 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.278	0.234							37	>VC-A	0.011	0.006
96 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.278	0.234							37	>VC-A	0.011	0.006
5 SAINT TERESA ROAD DUBLIN 9	43	>VC-A	0.177	0.149							20	>VC-A	0.002	0.001
6 SAINT TERESA ROAD DUBLIN 9	43	>VC-A	0.177	0.149							20	>VC-A	0.002	0.001
89 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.242	0.203							31	>VC-A	0.006	0.004
91 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.248	0.208							32	>VC-A	0.007	0.004
4 SAINT TERESA ROAD DUBLIN 9	44	>VC-A	0.194	0.163							24	>VC-A	0.003	0.002
3 SAINT TERESA PLACE DUBLIN 9	41	>VC-A	0.156	0.131							15	>VC-A	0.001	0.001
4 SAINT TERESA PLACE DUBLIN 9	41	>VC-A	0.156	0.131							15	>VC-A	0.001	0.001
3 SAINT TERESA ROAD DUBLIN 9	45	>VC-A	0.201	0.169							25	>VC-A	0.004	0.002
92 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.277	0.233							37	>VC-A	0.011	0.006
2 MARGUERITE ROAD DUBLIN 9	42	>VC-A	0.173	0.146							17	>VC-A	0.002	0.001
1 SAINT TERESA ROAD DUBLIN 9	46	>VC-A	0.214	0.18							28	>VC-A	0.005	0.003
2 SAINT TERESA ROAD DUBLIN 9	46	>VC-A	0.214	0.18							28	>VC-A	0.005	0.003
85 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.23	0.194							29	>VC-A	0.005	0.003
87 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.23	0.194							29	>VC-A	0.005	0.003
5 SAINT TERESA PLACE DUBLIN 9	42	>VC-A	0.17	0.143							18	>VC-A	0.002	0.001
6 SAINT TERESA PLACE DUBLIN 9	42	>VC-A	0.17	0.143							18	>VC-A	0.002	0.001
4 MARGUERITE ROAD DUBLIN 9	42	>VC-A	0.169	0.142							16	>VC-A	0.001	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
7 SAINT TERESA PLACE DUBLIN 9	44	>VC-A	0.186	0.156							22	>VC-A	0.003	0.002
9 SAINT TERESA PLACE DUBLIN 9	45	>VC-A	0.206	0.173							26	>VC-A	0.004	0.002
90 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.277	0.233							37	>VC-A	0.011	0.006
11 SAINT TERESA PLACE DUBLIN 9	47	>VC-A	0.227	0.191							30	>VC-A	0.006	0.003
12 SAINT TERESA PLACE DUBLIN 9	48	>VC-A	0.24	0.202							32	>VC-A	0.007	0.004
88 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.277	0.233							37	>VC-A	0.01	0.006
8 SAINT TERESA PLACE DUBLIN 9	44	>VC-A	0.195	0.164							24	>VC-A	0.003	0.002
14 SAINT TERESA PLACE DUBLIN 9	42	>VC-A	0.169	0.142							18	>VC-A	0.002	0.001
15 SAINT TERESA PLACE DUBLIN 9	43	>VC-A	0.177	0.149							20	>VC-A	0.002	0.001
10 SAINT TERESA PLACE DUBLIN 9	46	>VC-A	0.217	0.182							29	>VC-A	0.005	0.003
16 SAINT TERESA PLACE DUBLIN 9	43	>VC-A	0.183	0.153							22	>VC-A	0.003	0.001
86 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.277	0.233							37	>VC-A	0.01	0.006
13 SAINT TERESA PLACE DUBLIN 9	41	>VC-A	0.162	0.136							17	>VC-A	0.002	0.001
18 SAINT TERESA PLACE DUBLIN 9	45	>VC-A	0.199	0.167							25	>VC-A	0.004	0.002
19 SAINT TERESA PLACE DUBLIN 9	45	>VC-A	0.199	0.167							25	>VC-A	0.004	0.002
20 SAINT TERESA PLACE DUBLIN 9	46	>VC-A	0.213	0.179							28	>VC-A	0.005	0.003
84 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.276	0.232							37	>VC-A	0.01	0.006
17 SAINT TERESA PLACE DUBLIN 9	44	>VC-A	0.19	0.16							23	>VC-A	0.003	0.002
82 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.275	0.232							36	>VC-A	0.01	0.006

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
83 BOTANIC ROAD DUBLIN 9	43	>VC-A	0.186	0.156							19	>VC-A	0.002	0.001
79 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.205	0.172							23	>VC-A	0.003	0.002
81 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.205	0.172							23	>VC-A	0.003	0.002
21 SAINT TERESA PLACE DUBLIN 9	47	>VC-A	0.222	0.187							30	>VC-A	0.005	0.003
22 SAINT TERESA PLACE DUBLIN 9	48	>VC-A	0.234	0.197							32	>VC-A	0.007	0.004
23 SAINT TERESA PLACE DUBLIN 9	48	>VC-A	0.243	0.204							33	>VC-A	0.007	0.004
1 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	44	>VC-A	0.187	0.157							23	>VC-A	0.003	0.002
23 DE COURCEY SQUARE DUBLIN 9	41	>VC-A	0.153	0.128							15	>VC-A	0.001	0.001
2 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	45	>VC-A	0.194	0.164							25	>VC-A	0.003	0.002
3 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	45	>VC-A	0.202	0.17							26	>VC-A	0.004	0.002
76 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.273	0.23							36	>VC-A	0.01	0.006
4 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	46	>VC-A	0.212	0.178							28	>VC-A	0.005	0.003
24A SAINT TERESA PLACE DUBLIN 9	49	>VC-A	0.261	0.219							35	>VC-A	0.009	0.005
78 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.273	0.23							36	>VC-A	0.01	0.006
80 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.273	0.23							36	>VC-A	0.01	0.006
5 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.223	0.187							30	>VC-A	0.006	0.003
77 BOTANIC ROAD DUBLIN 9	44	>VC-A	0.2	0.169							22	>VC-A	0.003	0.001
6 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.232	0.195							31	>VC-A	0.006	0.004
7 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	48	>VC-A	0.239	0.201							33	>VC-A	0.007	0.004

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
74 PROSPECT AVENUE DUBLIN 9	46	>VC-A	0.212	0.178							28	>VC-A	0.005	0.003
8 BOTANIC MEWS PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.252	0.212							34	>VC-A	0.008	0.005
24 DE COURCEY SQUARE DUBLIN 9	41	>VC-A	0.161	0.136							17	>VC-A	0.002	0.001
1 PROSPECT COURT PROSPECT AVENUE DUBLIN 9	48	>VC-A	0.246	0.207							34	>VC-A	0.008	0.004
25 DE COURCEY SQUARE DUBLIN 9	42	>VC-A	0.167	0.141							19	>VC-A	0.002	0.001
26 DE COURCEY SQUARE DUBLIN 9	42	>VC-A	0.167	0.141							19	>VC-A	0.002	0.001
72 PROSPECT AVENUE DUBLIN 9	46	>VC-A	0.219	0.184							29	>VC-A	0.005	0.003
2 PROSPECT COURT PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.267	0.224							36	>VC-A	0.01	0.005
P. EARLEY 4 PROSPECT COURT PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.267	0.224							36	>VC-A	0.01	0.005
68 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.257	0.216							35	>VC-A	0.009	0.005
27 DE COURCEY SQUARE DUBLIN 9	42	>VC-A	0.171	0.144							19	>VC-A	0.002	0.001
28 DE COURCEY SQUARE DUBLIN 9	43	>VC-A	0.177	0.149							21	>VC-A	0.002	0.001
66 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.26	0.219							35	>VC-A	0.009	0.005
66 BOTANIC ROAD DUBLIN 9	49	>VC-A	0.261	0.219							33	>VC-A	0.008	0.004
/70 BOTANIC ROAD DUBLIN 9	50	>VC-A	0.271	0.228							36	>VC-A	0.01	0.006
29 DE COURCEY SQUARE DUBLIN 9	43	>VC-A	0.181	0.152							22	>VC-A	0.003	0.002
30 DE COURCEY SQUARE DUBLIN 9	45	>VC-A	0.202	0.17							26	>VC-A	0.004	0.002
31 DE COURCEY SQUARE DUBLIN 9	44	>VC-A	0.192	0.162							24	>VC-A	0.003	0.002

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
62 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.268	0.226							36	>VC-A	0.01	0.005
64 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.267	0.225							36	>VC-A	0.01	0.005
62 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.253	0.212							31	>VC-A	0.006	0.004
64 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.253	0.213							32	>VC-A	0.006	0.004
33 DE COURCEY SQUARE DUBLIN 9	45	>VC-A	0.205	0.173							27	>VC-A	0.004	0.002
32 DE COURCEY SQUARE DUBLIN 9	45	>VC-A	0.2	0.168							26	>VC-A	0.004	0.002
60 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.269	0.226							36	>VC-A	0.01	0.005
58 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.271	0.228							36	>VC-A	0.01	0.005
CREATION HOUSE BOTANIC BUSINESS CENTRE BOTANIC ROAD DUBLIN 9	42	>VC-A	0.175	0.147							16	>VC-A	0.001	0.001
60 BOTANIC ROAD DUBLIN 9	48	>VC-A	0.244	0.205							29	>VC-A	0.005	0.003
58A BOTANIC ROAD DUBLIN 9	47	>VC-A	0.242	0.203							29	>VC-A	0.005	0.003
56 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.271	0.228							36	>VC-A	0.009	0.005
54 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.271	0.228							36	>VC-A	0.009	0.005
52 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.27	0.227							36	>VC-A	0.009	0.005
43 DE COURCEY SQUARE DUBLIN 9	41	>VC-A	0.155	0.131							15	>VC-A	0.001	0.001
41 DE COURCEY SQUARE DUBLIN 9	41	>VC-A	0.161	0.135							17	>VC-A	0.002	0.001
42 DE COURCEY SQUARE DUBLIN 9	41	>VC-A	0.161	0.135							17	>VC-A	0.002	0.001
39 DE COURCEY SQUARE DUBLIN 9	43	>VC-A	0.18	0.151							21	>VC-A	0.003	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
40 DE COURCEY SQUARE DUBLIN 9	43	>VC-A	0.18	0.151							21	>VC-A	0.003	0.001
50 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.27	0.227							36	>VC-A	0.009	0.005
38 DE COURCEY SQUARE DUBLIN 9	45	>VC-A	0.204	0.171							26	>VC-A	0.004	0.002
37 DE COURCEY SQUARE DUBLIN 9	45	>VC-A	0.204	0.171							26	>VC-A	0.004	0.002
58 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.241	0.203							29	>VC-A	0.005	0.003
35 DE COURCEY SQUARE DUBLIN 9	48	>VC-A	0.233	0.196							32	>VC-A	0.007	0.004
36 DE COURCEY SQUARE DUBLIN 9	48	>VC-A	0.233	0.196							32	>VC-A	0.007	0.004
34 DE COURCEY SQUARE DUBLIN 9	49	>VC-A	0.265	0.223							35	>VC-A	0.009	0.005
56 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.234	0.196							27	>VC-A	0.004	0.002
48 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.27	0.227							35	>VC-A	0.009	0.005
52 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.233	0.196							27	>VC-A	0.004	0.002
54 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.241	0.203							29	>VC-A	0.005	0.003
46 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.269	0.226							35	>VC-A	0.009	0.005
50 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.23	0.193							27	>VC-A	0.004	0.002
48 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.227	0.191							26	>VC-A	0.004	0.002
46 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.221	0.186							25	>VC-A	0.004	0.002
44 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.228	0.192							27	>VC-A	0.004	0.002
42 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.222	0.187							25	>VC-A	0.004	0.002
40 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.222	0.187							25	>VC-A	0.004	0.002

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
22 FINGLAS ROAD DUBLIN 11	46	>VC-A	0.218	0.184	16	VC-A					29	>VC-A	0.005	0.003
20 FINGLAS ROAD DUBLIN 11	46	>VC-A	0.218	0.183	17	VC-A					29	>VC-A	0.005	0.003
43 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.269	0.226	16	VC-A					35	>VC-A	0.009	0.005
32 PROSPECT AVENUE DUBLIN 9	48	>VC-A	0.248	0.208	17	VC-A					30	>VC-A	0.006	0.003
39 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.269	0.226	17	VC-A					35	>VC-A	0.009	0.005
41 PROSPECT AVENUE DUBLIN 9	50	>VC-A	0.269	0.226	17	VC-A					35	>VC-A	0.009	0.005
BOTANIC COURT 30/32 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.225	0.19	18	VC-A					26	>VC-A	0.004	0.002
18 FINGLAS ROAD DUBLIN 11	47	>VC-A	0.226	0.19	17	VC-A					30	>VC-A	0.006	0.003
16 FINGLAS ROAD DUBLIN 11	47	>VC-A	0.228	0.192	17	VC-A					30	>VC-A	0.006	0.003
35 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.268	0.226	17	VC-A					35	>VC-A	0.009	0.005
37 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.269	0.226	17	VC-A					35	>VC-A	0.009	0.005
14 FINGLAS ROAD DUBLIN 11	47	>VC-A	0.235	0.197	18	VC-A					31	>VC-A	0.006	0.004
30 PROSPECT AVENUE DUBLIN 9	48	>VC-A	0.244	0.205	18	VC-A					29	>VC-A	0.005	0.003
10 FINGLAS ROAD DUBLIN 11	48	>VC-A	0.235	0.198	18	VC-A					31	>VC-A	0.006	0.004
12 FINGLAS ROAD DUBLIN 11	48	>VC-A	0.235	0.198	18	VC-A					31	>VC-A	0.006	0.004
28 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.215	0.181	18	VC-A					24	>VC-A	0.003	0.002
29 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.268	0.225	18	VC-A					35	>VC-A	0.009	0.005
BOTANIC HOUSE 26 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.236	0.198	19	VC-A					28	>VC-A	0.005	0.003

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
8 FINGLAS ROAD DUBLIN 11	48	>VC-A	0.239	0.201	19	VC-A					32	>VC-A	0.006	0.004
6 FINGLAS ROAD DUBLIN 11	49	>VC-A	0.267	0.225	20	VC-A					35	>VC-A	0.009	0.005
28 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.24	0.202	18	VC-A					29	>VC-A	0.005	0.003
25 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.267	0.225	19	VC-A					34	>VC-A	0.008	0.005
27 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.268	0.225	19	VC-A					34	>VC-A	0.008	0.005
23 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.268	0.225	19	VC-A					34	>VC-A	0.008	0.005
19 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.264	0.222	20	VC-A					33	>VC-A	0.008	0.004
5 DALCASSIAN DOWNS DUBLIN 11	41	>VC-A	0.157	0.132	20	VC-A					13	>VC-A	0.001	0.001
1 DALCASSIAN DOWNS DUBLIN 11	44	>VC-A	0.195	0.164	21	VC-A					22	>VC-A	0.003	0.002
21 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.265	0.223	20	VC-A					33	>VC-A	0.008	0.004
20 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.205	0.173	20	VC-A					22	>VC-A	0.003	0.001
22/24 BOTANIC ROAD DUBLIN 9	47	>VC-A	0.235	0.198	20	VC-A					28	>VC-A	0.004	0.003
4 DALCASSIAN DOWNS DUBLIN 11	42	>VC-A	0.166	0.139	20	VC-A					15	>VC-A	0.001	0.001
3 DALCASSIAN DOWNS DUBLIN 11	43	>VC-A	0.175	0.147	21	VC-A					17	>VC-A	0.002	0.001
2 DALCASSIAN DOWNS DUBLIN 11	43	>VC-A	0.184	0.155	21	VC-A					20	>VC-A	0.002	0.001
7/9 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.267	0.224	22	VC-A					34	>VC-A	0.008	0.005
16 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.206	0.174	21	VC-A					22	>VC-A	0.003	0.001
17 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.231	0.194	21	VC-A					27	>VC-A	0.004	0.002
18 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.231	0.194	21	VC-A					27	>VC-A	0.004	0.002

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
14 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.214	0.18	21	VC-A					24	>VC-A	0.003	0.002
12 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.209	0.176	22	VC-A					23	>VC-A	0.003	0.002
14 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.232	0.195	22	VC-A					27	>VC-A	0.004	0.002
16 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.232	0.195	22	VC-A					27	>VC-A	0.004	0.002
10 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.21	0.177	23	VC-A					23	>VC-A	0.003	0.002
12 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.235	0.197	23	VC-A					28	>VC-A	0.004	0.003
96 DALCASSIAN DOWNS DUBLIN 11	46	>VC-A	0.21	0.177	25	VC-A					23	>VC-A	0.003	0.002
8A BOTANIC ROAD DUBLIN 9	45	>VC-A	0.209	0.175	23	VC-A					22	>VC-A	0.003	0.002
10 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.229	0.192	23	VC-A					26	>VC-A	0.004	0.002
9 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.229	0.192	23	VC-A					26	>VC-A	0.004	0.002
92 DALCASSIAN DOWNS DUBLIN 11	42	>VC-A	0.17	0.143	24	VC-A					14	>VC-A	0.001	0.001
5 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.261	0.219	24	VC-A					32	>VC-A	0.007	0.004
8 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.229	0.193	24	VC-A					26	>VC-A	0.004	0.002
97 DALCASSIAN DOWNS DUBLIN 11	46	>VC-A	0.219	0.184	25	VC-A					25	>VC-A	0.004	0.002
7 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.231	0.194	24	VC-A					27	>VC-A	0.004	0.002
8 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.213	0.179	24	VC-A					23	>VC-A	0.003	0.002
3 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.261	0.22	25	VC-A					32	>VC-A	0.007	0.004
1 PROSPECT AVENUE DUBLIN 9	49	>VC-A	0.261	0.22	25	VC-A					32	>VC-A	0.007	0.004
98 DALCASSIAN DOWNS DUBLIN 11	47	>VC-A	0.231	0.194	25	VC-A					27	>VC-A	0.004	0.003

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
99 DALCASSIAN DOWNS DUBLIN 11	47	>VC-A	0.231	0.194	25	VC-A					27	>VC-A	0.004	0.003
93 DALCASSIAN DOWNS DUBLIN 11	43	>VC-A	0.177	0.149	24	VC-A					16	>VC-A	0.002	0.001
94 DALCASSIAN DOWNS DUBLIN 11	44	>VC-A	0.187	0.158	25	VC-A					18	>VC-A	0.002	0.001
95 DALCASSIAN DOWNS DUBLIN 11	44	>VC-A	0.187	0.158	25	VC-A					18	>VC-A	0.002	0.001
6 BOTANIC ROAD DUBLIN 9	45	>VC-A	0.213	0.179	25	VC-A					23	>VC-A	0.003	0.002
91 DALCASSIAN DOWNS DUBLIN 11	41	>VC-A	0.159	0.134	24	VC-A					12	>VC-A	0.001	0.001
8A FINGLAS ROAD DUBLIN 11	49	>VC-A	0.263	0.222	26	VC-A					32	>VC-A	0.007	0.004
4 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.217	0.182	26	VC-A					24	>VC-A	0.003	0.002
4 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.232	0.195	26	VC-A					27	>VC-A	0.004	0.002
2 BOTANIC ROAD DUBLIN 9	46	>VC-A	0.219	0.184	27	VC-A					24	>VC-A	0.003	0.002
6/7 FINGLAS ROAD DUBLIN 11	49	>VC-A	0.264	0.222	28	VC-A					32	>VC-A	0.007	0.004
3 BOTANIC ROAD DUBLIN 9	41	>VC-A	0.166	0.14	24	VC-A					12	>VC-A	0.001	0.001
4/5 FINGLAS ROAD DUBLIN 11	49	>VC-A	0.264	0.222	28	VC-A					32	>VC-A	0.007	0.004
2 PROSPECT AVENUE DUBLIN 9	47	>VC-A	0.229	0.193	27	VC-A					26	>VC-A	0.004	0.002
9 PROSPECT ROAD DUBLIN 9	46	>VC-A	0.217	0.183	28	VC-A					24	>VC-A	0.003	0.002
79 DALCASSIAN DOWNS DUBLIN 11	43	>VC-A	0.179	0.15	28	VC-A					16	>VC-A	0.002	0.001
8 PROSPECT ROAD DUBLIN 9	47	>VC-A	0.226	0.19	28	VC-A					25	>VC-A	0.004	0.002
3 FINGLAS ROAD DUBLIN 11	49	>VC-A	0.264	0.222	29	VC-A					32	>VC-A	0.007	0.004
1 BOTANIC ROAD DUBLIN 9	41	>VC-A	0.167	0.14	25	VC-A					12	>VC-A	0.001	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max x dB(A)	VC	VDV day	VDV night	L _{AS} max x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
1/2 FINGLAS ROAD DUBLIN 11	49	>VC-A	0.264	0.222	30	VC-A					32	>VC-A	0.006	0.004
80 DALCASSIAN DOWNS DUBLIN 11	42	>VC-A	0.171	0.143	27	VC-A					14	>VC-A	0.001	0.001
1A LINDSAY ROAD DUBLIN 9	41	>VC-A	0.168	0.141	26	VC-A					12	>VC-A	0.001	0.001
7 PROSPECT ROAD DUBLIN 9	49	>VC-A	0.263	0.222	30	VC-A					31	>VC-A	0.006	0.004
6 PROSPECT ROAD DUBLIN 9	49	>VC-A	0.264	0.222	32	VC-A					31	>VC-A	0.006	0.004
81 DALCASSIAN DOWNS DUBLIN 11	41	>VC-A	0.161	0.135	27	VC-A					11	>VC-A	0.001	0.001
37-48 THE COURT DALCASSIAN DOWNS DUBLIN 11	47	>VC-A	0.235	0.198	31	VC-A					27	>VC-A	0.004	0.002
19-36 THE COURT DALCASSIAN DOWNS DUBLIN 11	49	>VC-A	0.263	0.221	40	VC-A					31	>VC-A	0.006	0.003
10 PROSPECT ROAD DUBLIN 9	42	>VC-A	0.177	0.149	30	VC-A					14	>VC-A	0.001	0.001
2A LINDSAY ROAD DUBLIN 9	42	>VC-A	0.176	0.148	29	VC-A					14	>VC-A	0.001	0.001
1-18 THE COURT DALCASSIAN DOWNS DUBLIN 11	47	>VC-A	0.235	0.197	41	VC-A					26	>VC-A	0.004	0.002
12 PROSPECT ROAD DUBLIN 9	43	>VC-A	0.182	0.153	31	VC-A					15	>VC-A	0.001	0.001
64 DALCASSIAN DOWNS DUBLIN 11	41	>VC-A	0.163	0.137	29	VC-A					10	>VC-A	0.001	0.001
65 DALCASSIAN DOWNS DUBLIN 11	42	>VC-A	0.17	0.143	30	VC-A					12	>VC-A	0.001	0.001
66 DALCASSIAN DOWNS DUBLIN 11	42	>VC-A	0.17	0.143	30	VC-A					12	>VC-A	0.001	0.001
13 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.189	0.159	33	VC-A					16	>VC-A	0.002	0.001
11 PROSPECT ROAD DUBLIN 9	43	>VC-A	0.18	0.151	31	VC-A					15	>VC-A	0.001	0.001

Address (Section AZ4(c) Griffith Park Station to Glasnevin Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
14 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.19	0.16	33	VC-A					16	>VC-A	0.002	0.001
15 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.191	0.16	33	VC-A					16	>VC-A	0.002	0.001
16 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.193	0.162	33	VC-A					16	>VC-A	0.002	0.001
17 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.193	0.163	33	VC-A					16	>VC-A	0.002	0.001
19 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.194	0.163	33	VC-A					16	>VC-A	0.002	0.001
18 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.194	0.163	33	VC-A					16	>VC-A	0.002	0.001
20 PROSPECT ROAD DUBLIN 9	44	>VC-A	0.195	0.164	33	VC-A					15	>VC-A	0.002	0.001
22 PROSPECT ROAD DUBLIN 9	43	>VC-A	0.188	0.158	32	VC-A					14	>VC-A	0.001	0.001
21 PROSPECT ROAD DUBLIN 9	43	>VC-A	0.188	0.158	32	VC-A					14	>VC-A	0.001	0.001
2/3 PROSPECT HOUSE PROSPECT ROAD DUBLIN 9	49	>VC-A	0.265	0.223	44	VC-A					30	>VC-A	0.006	0.003
THE WHITWORTH WHITWORTH ROAD DUBLIN 9	43	>VC-A	0.18	0.151	31	VC-A					14	>VC-A	0.001	0.001

14.4.4. AZ4(d) - Glasnevin Station and Running Tunnel to Mater Station

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
25-74 CROSS GUNS QUAY PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.212	0.178	32	VC-A					23	>VC-A	0.003	0.002
17-24 CROSS GUNS QUAY PHIBSBOROUGH ROAD DUBLIN 7	48	>VC-A	0.238	0.2	32	VC-A					28	>VC-A	0.005	0.003

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
9-16 CROSS GUNS QUAY PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.259	0.218	32	VC-A					32	>VC-A	0.006	0.004
1-8 CROSS GUNS QUAY PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	32	VC-A					33	>VC-A	0.007	0.004
5 LEINSTER STREET NORTH DUBLIN 7	46	>VC-A	0.214	0.18	27	VC-A					25	>VC-A	0.004	0.002
13 LEINSTER STREET NORTH DUBLIN 7	41	>VC-A	0.163	0.137	25	VC-A					14	>VC-A	0.001	0.001
15 LEINSTER STREET NORTH DUBLIN 7	41	>VC-A	0.163	0.137	25	VC-A					14	>VC-A	0.001	0.001
11 LEINSTER STREET NORTH DUBLIN 7	43	>VC-A	0.18	0.151	26	VC-A					18	>VC-A	0.002	0.001
1 LEINSTER STREET NORTH DUBLIN 7	48	>VC-A	0.239	0.201	27	VC-A					30	>VC-A	0.005	0.003
PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.263	0.221	31	VC-A					32	>VC-A	0.007	0.004
7 LEINSTER STREET NORTH DUBLIN 7	45	>VC-A	0.201	0.169	26	VC-A					23	>VC-A	0.003	0.002
3 LEINSTER STREET NORTH DUBLIN 7	47	>VC-A	0.224	0.188	26	VC-A					27	>VC-A	0.004	0.002
112 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	27	VC-A					33	>VC-A	0.008	0.004
9 LEINSTER STREET NORTH DUBLIN 7	44	>VC-A	0.187	0.157	26	VC-A					20	>VC-A	0.002	0.001
111 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	26	VC-A					33	>VC-A	0.008	0.004
114/115 PHIBSBOROUGH ROAD DUBLIN 7	44	>VC-A	0.198	0.167	26	VC-A					20	>VC-A	0.002	0.001
1A LEINSTER STREET NORTH DUBLIN 7	49	>VC-A	0.261	0.22	25	VC-A					33	>VC-A	0.008	0.004
110 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	25	VC-A					33	>VC-A	0.008	0.004
16 LEINSTER STREET NORTH DUBLIN 7	41	>VC-A	0.159	0.134	22	VC-A					14	>VC-A	0.001	0.001
109 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	24	VC-A					34	>VC-A	0.008	0.004

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
12 LEINSTER STREET NORTH DUBLIN 7	42	>VC-A	0.168	0.141	22	VC-A					16	>VC-A	0.002	0.001
14 LEINSTER STREET NORTH DUBLIN 7	42	>VC-A	0.168	0.141	22	VC-A					16	>VC-A	0.002	0.001
10 LEINSTER STREET NORTH DUBLIN 7	44	>VC-A	0.188	0.158	22	VC-A					21	>VC-A	0.002	0.001
8 LEINSTER STREET NORTH DUBLIN 7	44	>VC-A	0.188	0.158	22	VC-A					21	>VC-A	0.002	0.001
116 PHIBSBOROUGH ROAD DUBLIN 7	45	>VC-A	0.203	0.171	23	VC-A					21	>VC-A	0.002	0.001
6 LEINSTER STREET NORTH DUBLIN 7	46	>VC-A	0.209	0.175	23	VC-A					26	>VC-A	0.004	0.002
108 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	23	VC-A					34	>VC-A	0.008	0.005
106 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.264	0.222	22	VC-A					34	>VC-A	0.008	0.005
107 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	22	VC-A					34	>VC-A	0.008	0.005
117 PHIBSBOROUGH ROAD DUBLIN 7	43	>VC-A	0.192	0.161	23	VC-A					18	>VC-A	0.002	0.001
4 LEINSTER STREET NORTH DUBLIN 7	47	>VC-A	0.221	0.186	23	VC-A					28	>VC-A	0.005	0.003
118 PHIBSBOROUGH ROAD DUBLIN 7	44	>VC-A	0.195	0.164	22	VC-A					19	>VC-A	0.002	0.001
2 LEINSTER STREET NORTH DUBLIN 7	47	>VC-A	0.234	0.197	23	VC-A					30	>VC-A	0.006	0.003
119 PHIBSBOROUGH ROAD DUBLIN 7	44	>VC-A	0.2	0.168	21	VC-A					20	>VC-A	0.002	0.001
104 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	20	VC-A					34	>VC-A	0.008	0.005
5 MUNSTER STREET DUBLIN 7	41	>VC-A	0.16	0.135	19	VC-A					15	>VC-A	0.001	0.001
6 MUNSTER STREET DUBLIN 7	41	>VC-A	0.16	0.135	19	VC-A					15	>VC-A	0.001	0.001
105 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	21	VC-A					34	>VC-A	0.008	0.005
2 MUNSTER STREET DUBLIN 7	45	>VC-A	0.199	0.167	19	VC-A					25	>VC-A	0.003	0.002

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
102 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	20	VC-A					35	>VC-A	0.009	0.005
101 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	19	VC-A					35	>VC-A	0.009	0.005
103 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.265	0.223	20	VC-A					34	>VC-A	0.008	0.005
120 PHIBSBOROUGH ROAD DUBLIN 7	45	>VC-A	0.21	0.176	20	VC-A					23	>VC-A	0.003	0.002
121 PHIBSBOROUGH ROAD DUBLIN 7	45	>VC-A	0.21	0.176	20	VC-A					23	>VC-A	0.003	0.002
4 MUNSTER STREET DUBLIN 7	43	>VC-A	0.176	0.148	19	VC-A					19	>VC-A	0.002	0.001
3 MUNSTER STREET DUBLIN 7	44	>VC-A	0.184	0.155	19	VC-A					21	>VC-A	0.003	0.001
99 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.262	0.22	18	VC-A					35	>VC-A	0.009	0.005
1 MUNSTER STREET DUBLIN 7	46	>VC-A	0.21	0.177	19	VC-A					27	>VC-A	0.004	0.002
122 PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.218	0.183	19	VC-A					24	>VC-A	0.003	0.002
123 PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.218	0.183	19	VC-A					24	>VC-A	0.003	0.002
100 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.264	0.222	19	VC-A					35	>VC-A	0.009	0.005
36 MUNSTER STREET DUBLIN 7	41	>VC-A	0.155	0.13	17	VC-A					15	>VC-A	0.001	0.001
37 MUNSTER STREET DUBLIN 7	41	>VC-A	0.155	0.13	17	VC-A					15	>VC-A	0.001	0.001
38 MUNSTER STREET DUBLIN 7	43	>VC-A	0.173	0.145	17	VC-A					19	>VC-A	0.002	0.001
39 MUNSTER STREET DUBLIN 7	43	>VC-A	0.173	0.145	17	VC-A					19	>VC-A	0.002	0.001
124 PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.224	0.189	19	VC-A					26	>VC-A	0.004	0.002
125 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.229	0.192	18	VC-A					27	>VC-A	0.004	0.002
40 MUNSTER STREET DUBLIN 7	44	>VC-A	0.193	0.162	17	VC-A					24	>VC-A	0.003	0.002

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
11 ROYSE ROAD DUBLIN 7	42	>VC-A	0.177	0.149	17	VC-A					15	>VC-A	0.001	0.001
126 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.232	0.195	17	VC-A					28	>VC-A	0.004	0.003
127 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.232	0.195	17	VC-A					28	>VC-A	0.004	0.003
97 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.25	0.211	17	VC-A					34	>VC-A	0.008	0.004
98 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.25	0.211	17	VC-A					34	>VC-A	0.008	0.004
10 ROYSE ROAD DUBLIN 7	43	>VC-A	0.186	0.156	17	VC-A					17	>VC-A	0.002	0.001
95 PHIBSBOROUGH ROAD DUBLIN 7	48	>VC-A	0.239	0.201	16	VC-A					32	>VC-A	0.007	0.004
96 PHIBSBOROUGH ROAD DUBLIN 7	48	>VC-A	0.239	0.201	16	VC-A					32	>VC-A	0.007	0.004
128 PHIBSBOROUGH ROAD DUBLIN 7	48	>VC-A	0.251	0.211	16	VC-A					31	>VC-A	0.006	0.004
129 PHIBSBOROUGH ROAD DUBLIN 7	48	>VC-A	0.251	0.211	16	VC-A					31	>VC-A	0.006	0.004
94 PHIBSBOROUGH ROAD DUBLIN 7	48	>VC-A	0.235	0.197	16	VC-A					31	>VC-A	0.006	0.004
93 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.23	0.194	16	VC-A					31	>VC-A	0.006	0.003
2 ROYSE ROAD DUBLIN 7	44	>VC-A	0.203	0.171							21	>VC-A	0.002	0.001
130 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.258	0.217							32	>VC-A	0.007	0.004
2 CONNAUGHT STREET DUBLIN 7	42	>VC-A	0.168	0.141							18	>VC-A	0.002	0.001
131 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.261	0.219							33	>VC-A	0.008	0.004
92 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.224	0.188							30	>VC-A	0.006	0.003
1 ROYSE ROAD DUBLIN 7	44	>VC-A	0.205	0.172							22	>VC-A	0.002	0.001
91 PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.218	0.183							29	>VC-A	0.005	0.003

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
4 ROYSE ROAD DUBLIN 7	42	>VC-A	0.182	0.153							16	>VC-A	0.002	0.001
3 ROYSE ROAD DUBLIN 7	43	>VC-A	0.188	0.158							18	>VC-A	0.002	0.001
89 PHIBSBOROUGH ROAD DUBLIN 7	45	>VC-A	0.207	0.174							27	>VC-A	0.004	0.002
6 CONNAUGHT STREET DUBLIN 7	41	>VC-A	0.154	0.129							15	>VC-A	0.001	0.001
135 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.261	0.22							33	>VC-A	0.008	0.004
134 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.261	0.22							33	>VC-A	0.008	0.004
4 CONNAUGHT STREET DUBLIN 7	41	>VC-A	0.155	0.131							15	>VC-A	0.001	0.001
5 ROYSE ROAD DUBLIN 7	42	>VC-A	0.173	0.145							14	>VC-A	0.001	0.001
136 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.262	0.22							34	>VC-A	0.008	0.005
90 PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.213	0.179							28	>VC-A	0.005	0.003
137 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.262	0.22							34	>VC-A	0.008	0.005
138/139 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.26	0.219							34	>VC-A	0.008	0.005
13 VILLA BANK ROYAL CANAL BANK DUBLIN 7	42	>VC-A	0.173	0.145							15	>VC-A	0.001	0.001
139B PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.26	0.219							34	>VC-A	0.008	0.005
11 VILLA BANK ROYAL CANAL BANK DUBLIN 7	43	>VC-A	0.186	0.156							18	>VC-A	0.002	0.001
140 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.26	0.219							34	>VC-A	0.008	0.005
8 VILLA BANK ROYAL CANAL BANK DUBLIN 7	43	>VC-A	0.183	0.154							18	>VC-A	0.002	0.001
9A VILLA BANK ROYAL CANAL BANK DUBLIN 7	42	>VC-A	0.178	0.15							17	>VC-A	0.002	0.001
DEVERY'S LANE DUBLIN 7	46	>VC-A	0.223	0.187							26	>VC-A	0.004	0.002

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
7 VILLA BANK ROYAL CANAL BANK DUBLIN 7	43	>VC-A	0.186	0.157							18	>VC-A	0.002	0.001
143 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.258	0.217							34	>VC-A	0.008	0.005
4 VILLA BANK ROYAL CANAL BANK DUBLIN 7	43	>VC-A	0.191	0.16							19	>VC-A	0.002	0.001
5 VILLA BANK ROYAL CANAL BANK DUBLIN 7	43	>VC-A	0.191	0.16							19	>VC-A	0.002	0.001
141/142 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.259	0.218							34	>VC-A	0.008	0.005
THUNDER'S BAKERY DEVERY'S LANE DUBLIN 7	48	>VC-A	0.25	0.21							32	>VC-A	0.007	0.004
44/145 PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.258	0.217							34	>VC-A	0.008	0.005
3 VILLA BANK ROYAL CANAL BANK DUBLIN 7	44	>VC-A	0.201	0.169							22	>VC-A	0.003	0.001
3 VILLA PARK ROYAL CANAL BANK DUBLIN 7	47	>VC-A	0.235	0.198							29	>VC-A	0.005	0.003
1 VILLA PARK ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							34	>VC-A	0.008	0.004
2 VILLA BANK ROYAL CANAL BANK DUBLIN 7	44	>VC-A	0.203	0.171							22	>VC-A	0.003	0.001
2 VILLA PARK ROYAL CANAL BANK DUBLIN 7	48	>VC-A	0.248	0.208							32	>VC-A	0.006	0.004
146 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.226	0.19							30	>VC-A	0.006	0.003
1 VILLA BANK ROYAL CANAL BANK DUBLIN 7	45	>VC-A	0.209	0.176							24	>VC-A	0.003	0.002
147 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.227	0.191							30	>VC-A	0.006	0.003
13 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	44	>VC-A	0.202	0.17							22	>VC-A	0.003	0.001
12 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	45	>VC-A	0.207	0.174							23	>VC-A	0.003	0.002
148 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.232	0.195							31	>VC-A	0.006	0.004
11 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	45	>VC-A	0.213	0.179							25	>VC-A	0.003	0.002

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
10 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.258	0.217							34	>VC-A	0.008	0.005
PHIBSBOROUGH SHOPPING CENTRE PHIBSBOROUGH ROAD DUBLIN 7	42	>VC-A	0.171	0.144							19	>VC-A	0.002	0.001
149 PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.227	0.191							30	>VC-A	0.006	0.003
APT 65 SAINT PETERS SQUARE PHIBSBOROUGH ROAD DUBLIN 7	47	>VC-A	0.222	0.186							29	>VC-A	0.005	0.003
8 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	45	>VC-A	0.213	0.18							25	>VC-A	0.003	0.002
9 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	45	>VC-A	0.213	0.18							25	>VC-A	0.003	0.002
APT 59 SAINT PETERS SQUARE PHIBSBOROUGH ROAD DUBLIN 7	46	>VC-A	0.218	0.183							29	>VC-A	0.005	0.003
6 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	46	>VC-A	0.222	0.187							27	>VC-A	0.004	0.002
7 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	46	>VC-A	0.222	0.187							27	>VC-A	0.004	0.002
SCOUTING IRELAND SAINT PETER'S SCOUT HALL ROYAL CANAL BANK DUBLIN 7	42	>VC-A	0.178	0.15							17	>VC-A	0.002	0.001
4 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	47	>VC-A	0.233	0.196							29	>VC-A	0.005	0.003
5 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	47	>VC-A	0.233	0.196							29	>VC-A	0.005	0.003
2 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	48	>VC-A	0.244	0.205							31	>VC-A	0.006	0.004
3 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	48	>VC-A	0.244	0.205							31	>VC-A	0.006	0.004
1 EGLINTON TERRACE ROYAL CANAL BANK DUBLIN 7	48	>VC-A	0.252	0.212							33	>VC-A	0.007	0.004
EIR ROYAL CANAL BANK DUBLIN 7	44	>VC-A	0.197	0.166							22	>VC-A	0.003	0.001
APT 14 SAINT PETERS SQUARE PHIBSBOROUGH ROAD DUBLIN 7	49	>VC-A	0.258	0.217							34	>VC-A	0.008	0.005
PHIBSBOROUGH PLACE PHIBSBOROUGH ROAD DUBLIN 7	44	>VC-A	0.192	0.162							23	>VC-A	0.003	0.002
5A LIBRARY VIEW VILLAS ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							34	>VC-A	0.008	0.005

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
5 LIBRARY VIEW VILLAS ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							34	>VC-A	0.008	0.005
3 LIBRARY VIEW VILLAS ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							33	>VC-A	0.008	0.004
4 LIBRARY VIEW VILLAS ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							33	>VC-A	0.008	0.004
157 PHIBSBOROUGH ROAD DUBLIN 7	43	>VC-A	0.181	0.153							20	>VC-A	0.002	0.001
PHIBSBOROUGH LIBRARY ROYAL CANAL BANK DUBLIN 7	48	>VC-A	0.251	0.211							32	>VC-A	0.007	0.004
158 PHIBSBOROUGH ROAD DUBLIN 7	43	>VC-A	0.176	0.148							19	>VC-A	0.002	0.001
2 ARRANMORE AVENUE DUBLIN 7	41	>VC-A	0.168	0.142							15	>VC-A	0.001	0.001
3 ARRANMORE AVENUE DUBLIN 7	41	>VC-A	0.168	0.142							15	>VC-A	0.001	0.001
1 LIBRARY VIEW VILLAS ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							33	>VC-A	0.008	0.004
2 LIBRARY VIEW VILLAS ROYAL CANAL BANK DUBLIN 7	49	>VC-A	0.257	0.216							33	>VC-A	0.008	0.004
TWILIGHT HOUSE 383B NORTH CIRCULAR ROAD DUBLIN 7	44	>VC-A	0.198	0.166							22	>VC-A	0.003	0.001
369 NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.218	0.183							27	>VC-A	0.004	0.002
371/373 NORTH CIRCULAR ROAD DUBLIN 7	48	>VC-A	0.243	0.204							31	>VC-A	0.006	0.004
379D NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.218	0.183							26	>VC-A	0.004	0.002
379C NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.224	0.189							28	>VC-A	0.004	0.003
377 NORTH CIRCULAR ROAD DUBLIN 7	49	>VC-A	0.257	0.216							33	>VC-A	0.008	0.004
1 ARRANMORE AVENUE DUBLIN 7	43	>VC-A	0.182	0.153							19	>VC-A	0.002	0.001
160 PHIBSBOROUGH ROAD DUBLIN 7	42	>VC-A	0.167	0.14							16	>VC-A	0.002	0.001
159 PHIBSBOROUGH ROAD DUBLIN 7	42	>VC-A	0.167	0.14							16	>VC-A	0.002	0.001

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
379B NORTH CIRCULAR ROAD DUBLIN 7	47	>VC-A	0.231	0.194							29	>VC-A	0.005	0.003
391 NORTH CIRCULAR ROAD DUBLIN 7	42	>VC-A	0.172	0.145	17	VC-A	0	0			17	>VC-A	0.002	0.001
379A NORTH CIRCULAR ROAD DUBLIN 7	47	>VC-A	0.238	0.2							30	>VC-A	0.006	0.003
385 NORTH CIRCULAR ROAD DUBLIN 7	45	>VC-A	0.208	0.175	16	VC-A	0	0			25	>VC-A	0.003	0.002
383 NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.225	0.189	16	VC-A	0	0			28	>VC-A	0.005	0.003
381 NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.225	0.189	16	VC-A	0	0			28	>VC-A	0.005	0.003
379 NORTH CIRCULAR ROAD DUBLIN 7	48	>VC-A	0.249	0.21	16	VC-A	0	0			32	>VC-A	0.007	0.004
363 NORTH CIRCULAR ROAD DUBLIN 7	43	>VC-A	0.178	0.15							19	>VC-A	0.002	0.001
365/367 NORTH CIRCULAR ROAD DUBLIN 7	44	>VC-A	0.197	0.166							23	>VC-A	0.003	0.002
393 NORTH CIRCULAR ROAD DUBLIN 7	41	>VC-A	0.164	0.138	17	VC-A	0	0			15	>VC-A	0.001	0.001
375 NORTH CIRCULAR ROAD DUBLIN 7	48	>VC-A	0.251	0.211							33	>VC-A	0.007	0.004
387 NORTH CIRCULAR ROAD DUBLIN 7	44	>VC-A	0.198	0.166	16	VC-A	0	0			23	>VC-A	0.003	0.002
389 NORTH CIRCULAR ROAD DUBLIN 7	44	>VC-A	0.19	0.16	17	VC-A	0	0			21	>VC-A	0.002	0.001
370/372 NORTH CIRCULAR ROAD DUBLIN 7	44	>VC-A	0.189	0.159							21	>VC-A	0.002	0.001
374 NORTH CIRCULAR ROAD DUBLIN 7	45	>VC-A	0.209	0.176	17	VC-A	0	0			25	>VC-A	0.004	0.002
380 NORTH CIRCULAR ROAD DUBLIN 7	49	>VC-A	0.258	0.217	17	VC-A	0	0			34	>VC-A	0.008	0.004
1 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.258	0.217	18	VC-A	0	0			34	>VC-A	0.008	0.004
382 NORTH CIRCULAR ROAD DUBLIN 7	49	>VC-A	0.258	0.217	18	VC-A	0	0			34	>VC-A	0.008	0.004
368 NORTH CIRCULAR ROAD DUBLIN 7	42	>VC-A	0.17	0.143							17	>VC-A	0.002	0.001

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
386 NORTH CIRCULAR ROAD DUBLIN 7	48	>VC-A	0.248	0.208	19	VC-A	0	0			32	>VC-A	0.007	0.004
388 NORTH CIRCULAR ROAD DUBLIN 7	47	>VC-A	0.228	0.192	19	VC-A	0	0			28	>VC-A	0.005	0.003
366 NORTH CIRCULAR ROAD DUBLIN 7	41	>VC-A	0.16	0.135							14	>VC-A	0.001	0.001
36/37 BERKELEY ROAD DUBLIN 7	43	>VC-A	0.182	0.153	19	VC-A	0	0			18	>VC-A	0.002	0.001
396 NORTH CIRCULAR ROAD DUBLIN 7	44	>VC-A	0.191	0.16	19	VC-A	0	0			20	>VC-A	0.002	0.001
35 BERKELEY ROAD DUBLIN 7	44	>VC-A	0.198	0.167	20	VC-A	0	0			22	>VC-A	0.003	0.001
390/392 NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.216	0.181	19	VC-A	0	0			26	>VC-A	0.004	0.002
54 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.256	0.216	20	VC-A	0	0			33	>VC-A	0.008	0.004
394 NORTH CIRCULAR ROAD DUBLIN 7	46	>VC-A	0.217	0.183	20	VC-A	0	0			26	>VC-A	0.004	0.002
34 BERKELEY ROAD DUBLIN 7	45	>VC-A	0.207	0.174	20	VC-A	0	0			24	>VC-A	0.003	0.002
33 BERKELEY ROAD DUBLIN 7	45	>VC-A	0.207	0.174	20	VC-A	0	0			24	>VC-A	0.003	0.002
2 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.259	0.218	19	VC-A	0	0			34	>VC-A	0.008	0.005
3 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.258	0.217	19	VC-A	0	0			34	>VC-A	0.008	0.004
52 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.26	0.218	20	VC-A	0	0			34	>VC-A	0.008	0.004
53 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.26	0.218	20	VC-A	0	0			34	>VC-A	0.008	0.004
168/169 PHIBSBOROUGH ROAD DUBLIN 7	41	>VC-A	0.16	0.135	16	VC-A	0	0			14	>VC-A	0.001	0.001
32A BERKELEY ROAD DUBLIN 7	47	>VC-A	0.229	0.192	21	VC-A	0	0			28	>VC-A	0.005	0.003
4 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.254	0.213	19	VC-A	0	0			33	>VC-A	0.007	0.004
6 GOLDSMITH STREET DUBLIN 7	48	>VC-A	0.242	0.203	20	VC-A	0	0			31	>VC-A	0.006	0.003

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
5 GOLDSMITH STREET DUBLIN 7	48	>VC-A	0.242	0.203	20	VC-A	0	0			31	>VC-A	0.006	0.003
31 BERKELEY ROAD DUBLIN 7	47	>VC-A	0.235	0.198	22	VC-A	0	0			29	>VC-A	0.005	0.003
51 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.261	0.22	21	VC-A	0	0			34	>VC-A	0.008	0.005
7 GOLDSMITH STREET DUBLIN 7	47	>VC-A	0.235	0.197	20	VC-A	0	0			29	>VC-A	0.005	0.003
29 BERKELEY ROAD DUBLIN 7	47	>VC-A	0.234	0.197	22	VC-A	0	0	0.5	94.6	29	>VC-A	0.005	0.003
30 BERKELEY ROAD DUBLIN 7	47	>VC-A	0.234	0.197	22	VC-A	0	0	0.5	94.6	29	>VC-A	0.005	0.003
8 GOLDSMITH STREET DUBLIN 7	47	>VC-A	0.228	0.192	21	VC-A	0	0			28	>VC-A	0.005	0.003
28 BERKELEY ROAD DUBLIN 7	49	>VC-A	0.256	0.215	23	VC-A	0	0	0.7	95.8	33	>VC-A	0.007	0.004
49 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.262	0.22	22	VC-A	0	0			34	>VC-A	0.008	0.004
50 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.262	0.22	22	VC-A	0	0			34	>VC-A	0.008	0.004
9 GOLDSMITH STREET DUBLIN 7	46	>VC-A	0.221	0.185	21	VC-A	0	0			27	>VC-A	0.004	0.002
47 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.261	0.219	23	VC-A	0	0	0.6	95	33	>VC-A	0.008	0.004
27 BERKELEY ROAD DUBLIN 7	49	>VC-A	0.258	0.217	24	VC-A	0.001	0	0.7	96.4	33	>VC-A	0.007	0.004
48 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.263	0.221	23	VC-A	0	0	0.6	95.1	34	>VC-A	0.008	0.004
10 GOLDSMITH STREET DUBLIN 7	45	>VC-A	0.206	0.173	21	VC-A	0	0			23	>VC-A	0.003	0.002
11 GOLDSMITH STREET DUBLIN 7	45	>VC-A	0.206	0.173	21	VC-A	0	0			23	>VC-A	0.003	0.002
25 BERKELEY ROAD DUBLIN 7	49	>VC-A	0.259	0.218	25	VC-A	0.001	0	0.8	97	33	>VC-A	0.007	0.004
26 BERKELEY ROAD DUBLIN 7	49	>VC-A	0.259	0.218	25	VC-A	0.001	0	0.8	97	33	>VC-A	0.007	0.004
45 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.253	0.213	24	VC-A	0.001	0	0.7	96.1	32	>VC-A	0.007	0.004

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
24 BERKELEY ROAD DUBLIN 7	49	>VC-A	0.264	0.222	26	>VC-A	0.001	0.001	1	98.3	33	>VC-A	0.008	0.004
46 GOLDSMITH STREET DUBLIN 7	49	>VC-A	0.257	0.216	24	VC-A	0	0	0.7	95.9	33	>VC-A	0.007	0.004
12 GOLDSMITH STREET DUBLIN 7	44	>VC-A	0.192	0.161	22	VC-A	0	0			20	>VC-A	0.002	0.001
13 GOLDSMITH STREET DUBLIN 7	44	>VC-A	0.192	0.161	22	VC-A	0	0			20	>VC-A	0.002	0.001
7 SAINT VINCENT STREET NORTH DUBLIN 7	47	>VC-A	0.235	0.197	26	>VC-A	0.001	0.001	0.9	98.1	29	>VC-A	0.005	0.003
14 GOLDSMITH STREET DUBLIN 7	43	>VC-A	0.184	0.155	22	VC-A	0	0			19	>VC-A	0.002	0.001
23 BERKELEY ROAD DUBLIN 7	49	>VC-A	0.264	0.222	27	>VC-A	0.001	0.001	1.1	99.1	33	>VC-A	0.007	0.004
6 SAINT VINCENT STREET NORTH DUBLIN 7	48	>VC-A	0.245	0.206	26	>VC-A	0.001	0.001	1	98.7	30	>VC-A	0.006	0.003
4 SAINT VINCENT STREET NORTH DUBLIN 7	49	>VC-A	0.26	0.218	28	>VC-A	0.001	0.001	1.3	100	32	>VC-A	0.007	0.004
3 SAINT VINCENT STREET NORTH DUBLIN 7	49	>VC-A	0.26	0.218	28	>VC-A	0.001	0.001	1.3	100	32	>VC-A	0.007	0.004
16 GOLDSMITH STREET DUBLIN 7	42	>VC-A	0.172	0.145	23	VC-A	0	0	0.6	94.9	16	>VC-A	0.001	0.001
15 GOLDSMITH STREET DUBLIN 7	43	>VC-A	0.178	0.149	22	VC-A	0	0	0.6	94.7	17	>VC-A	0.002	0.001
2 SAINT VINCENT STREET NORTH DUBLIN 7	49	>VC-A	0.264	0.222	29	>VC-A	0.001	0.001	1.6	101.4	33	>VC-A	0.007	0.004
8 SAINT VINCENT STREET NORTH DUBLIN 7	46	>VC-A	0.221	0.186	25	VC-A	0.001	0	0.8	96.8	26	>VC-A	0.004	0.002
9 SAINT VINCENT STREET NORTH DUBLIN 7	46	>VC-A	0.221	0.186	25	VC-A	0.001	0	0.8	96.8	26	>VC-A	0.004	0.002
5 SAINT VINCENT STREET NORTH DUBLIN 7	49	>VC-A	0.258	0.217	27	>VC-A	0.001	0.001	1.1	99.4	32	>VC-A	0.007	0.004
17 GOLDSMITH STREET DUBLIN 7	42	>VC-A	0.167	0.14	23	VC-A	0	0	0.6	95.1	14	>VC-A	0.001	0.001
22A BERKELEY ROAD DUBLIN 7	49	>VC-A	0.264	0.222	30	>VC-A	0.001	0.001	1.8	102.2	33	>VC-A	0.007	0.004
18 GOLDSMITH STREET DUBLIN 7	41	>VC-A	0.161	0.135	23	VC-A	0	0	0.6	95.2	12	>VC-A	0.001	0.001

Address (Section AZ4(d) Glasnevin Station to Mater Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
10 SAINT VINCENT STREET NORTH DUBLIN 7	43	>VC-A	0.179	0.151	26	VC-A	0.001	0.001	0.9	97.8	16	>VC-A	0.002	0.001
13 SAINT VINCENT STREET NORTH DUBLIN 7	45	>VC-A	0.202	0.17	28	>VC-A	0.001	0.001	1.3	100.3	21	>VC-A	0.002	0.001
14 SAINT VINCENT STREET NORTH DUBLIN 7	45	>VC-A	0.209	0.176	29	>VC-A	0.001	0.001	1.5	100.9	22	>VC-A	0.003	0.002
15 SAINT VINCENT STREET NORTH DUBLIN 7	46	>VC-A	0.219	0.184	30	>VC-A	0.001	0.001	1.8	102.2	24	>VC-A	0.003	0.002
SELECTIONS MATER MISERICORDIAE UNIVERSITY HOSPITAL ECCLES STREET DUBLIN 7	48	>VC-A	0.249	0.21	33	>VC-A	0.001	0.001	3.1	105.6	29	>VC-A	0.005	0.003
11 SAINT VINCENT STREET NORTH DUBLIN 7	43	>VC-A	0.187	0.157	26	>VC-A	0.001	0.001	1	98.6	18	>VC-A	0.002	0.001
12 SAINT VINCENT STREET NORTH DUBLIN 7	44	>VC-A	0.193	0.163	27	>VC-A	0.001	0.001	1.1	99.3	19	>VC-A	0.002	0.001
21 BERKELEY ROAD DUBLIN 7	48	>VC-A	0.24	0.202	34	>VC-A	0.002	0.001	3.4	106.3	28	>VC-A	0.004	0.003
22 BERKELEY ROAD DUBLIN 7	48	>VC-A	0.251	0.211	34	>VC-A	0.001	0.001	3.2	105.9	30	>VC-A	0.005	0.003
44 GOLDSMITH STREET DUBLIN 7	42	>VC-A	0.17	0.143	27	>VC-A	0.001	0.001	1.2	99.5	13	>VC-A	0.001	0.001
16 SAINT VINCENT STREET NORTH DUBLIN 7	47	>VC-A	0.229	0.192	31	>VC-A	0.001	0.001	2.1	103.1	26	>VC-A	0.004	0.002
3 SARSFIELD STREET DUBLIN 7	43	>VC-A	0.185	0.156	29	>VC-A	0.001	0.001	1.5	101.2	17	>VC-A	0.002	0.001
19 BERKELEY ROAD DUBLIN 7	47	>VC-A	0.226	0.19	34	>VC-A	0.002	0.001	3.5	106.5	25	>VC-A	0.003	0.002
20 BERKELEY ROAD DUBLIN 7	47	>VC-A	0.226	0.19	34	>VC-A	0.002	0.001	3.5	106.5	25	>VC-A	0.003	0.002

14.4.5. AZ4(e) - Mater Station and Running Tunnel to O'Connell Street Station

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
1 SANSFIELD STREET DUBLIN 7	44	>VC-A	0.194	0.163	31	>VC-A	0.001	0.001	2.1	103.3	18	>VC-A	0.002	0.001
4 SANSFIELD STREET DUBLIN 7	42	>VC-A	0.172	0.145	28	>VC-A	0.001	0.001	1.3	100.1	14	>VC-A	0.001	0.001
2 SANSFIELD STREET DUBLIN 7	43	>VC-A	0.186	0.156	30	>VC-A	0.001	0.001	1.7	101.9	17	>VC-A	0.002	0.001
18 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.219	0.184	34	>VC-A	0.002	0.001	3.4	106.3	23	>VC-A	0.003	0.002
16 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.216	0.182	34	>VC-A	0.002	0.001	3.3	106.1	22	>VC-A	0.003	0.001
17 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.217	0.182	34	>VC-A	0.002	0.001	3.3	106.1	22	>VC-A	0.003	0.001
12 SANSFIELD STREET DUBLIN 7	42	>VC-A	0.168	0.142	29	>VC-A	0.001	0.001	1.5	101.2	12	>VC-A	0.001	0.001
13 SANSFIELD STREET DUBLIN 7	43	>VC-A	0.177	0.149	30	>VC-A	0.001	0.001	1.8	102.2	14	>VC-A	0.001	0.001
14 SANSFIELD STREET DUBLIN 7	44	>VC-A	0.189	0.159	31	>VC-A	0.001	0.001	2.1	103.3	17	>VC-A	0.002	0.001
15A BERKELEY ROAD DUBLIN 7	46	>VC-A	0.217	0.183	34	>VC-A	0.002	0.001	3.3	106.1	22	>VC-A	0.003	0.001
14 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.217	0.182	34	>VC-A	0.002	0.001	3.3	106.1	22	>VC-A	0.002	0.001
11 SANSFIELD STREET DUBLIN 7	41	>VC-A	0.162	0.136	28	>VC-A	0.001	0.001	1.4	100.4	10	>VC-A	0.001	0.001
12 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.217	0.182	34	>VC-A	0.002	0.001	3.3	106.1	22	>VC-A	0.002	0.001
1 O'CONNELL AVENUE DUBLIN 7	42	>VC-A	0.175	0.147	30	>VC-A	0.001	0.001	1.7	101.7	13	>VC-A	0.001	0.001
39 ECCLES STREET DUBLIN 7	45	>VC-A	0.205	0.172	32	>VC-A	0.001	0.001	2.5	104.3	21	>VC-A	0.002	0.001
13A BERKELEY ROAD DUBLIN 7	46	>VC-A	0.217	0.182	34	>VC-A	0.002	0.001	3.3	106.1	22	>VC-A	0.002	0.001
2 O'CONNELL AVENUE DUBLIN 7	41	>VC-A	0.167	0.14	29	>VC-A	0.001	0.001	1.4	100.8	11	>VC-A	0.001	0.001
40 ECCLES STREET DUBLIN 7	44	>VC-A	0.192	0.161	31	>VC-A	0.001	0.001	2	103	19	>VC-A	0.002	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
CATHERINE MCAULEY CENTRE NELSON STREET DUBLIN 7	45	>VC-A	0.208	0.175	32	>VC-A	0.001	0.001	2.3	103.9	22	>VC-A	0.002	0.001
29 O'CONNELL AVENUE DUBLIN 7	44	>VC-A	0.198	0.166	32	>VC-A	0.001	0.001	2.5	104.2	19	>VC-A	0.002	0.001
11/11A BERKELEY ROAD DUBLIN 7	46	>VC-A	0.216	0.181	34	>VC-A	0.001	0.001	3.2	106	23	>VC-A	0.002	0.001
27 O'CONNELL AVENUE DUBLIN 7	42	>VC-A	0.176	0.148	30	>VC-A	0.001	0.001	1.7	101.8	14	>VC-A	0.001	0.001
28 O'CONNELL AVENUE DUBLIN 7	43	>VC-A	0.185	0.155	31	>VC-A	0.001	0.001	1.9	102.8	16	>VC-A	0.001	0.001
26 O'CONNELL AVENUE DUBLIN 7	42	>VC-A	0.167	0.14	29	>VC-A	0.001	0.001	1.4	100.8	13	>VC-A	0.001	0.001
9 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.216	0.181	34	>VC-A	0.001	0.001	3.2	106	23	>VC-A	0.003	0.001
8 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.214	0.18	34	>VC-A	0.001	0.001	3.2	106	24	>VC-A	0.003	0.001
10 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.216	0.181	34	>VC-A	0.001	0.001	3.2	106	23	>VC-A	0.003	0.001
6 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.214	0.18	34	>VC-A	0.001	0.001	3.2	106	24	>VC-A	0.003	0.002
22 NELSON STREET DUBLIN 7	42	>VC-A	0.172	0.145	25	VC-A	0.001	0.001	0.9	97.7	13	>VC-A	0.001	0.001
7 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.214	0.18	34	>VC-A	0.001	0.001	3.2	106	24	>VC-A	0.003	0.002
23 BERKELEY AVENUE DUBLIN 7	44	>VC-A	0.193	0.162	27	>VC-A	0.001	0.001	1.1	99	18	>VC-A	0.002	0.001
24 NELSON STREET DUBLIN 7	44	>VC-A	0.193	0.162	27	>VC-A	0.001	0.001	1.1	99	18	>VC-A	0.002	0.001
5 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.214	0.18	34	>VC-A	0.001	0.001	3.2	106	25	>VC-A	0.003	0.002
34 GERALDINE STREET DUBLIN 7	41	>VC-A	0.158	0.133	28	>VC-A	0.001	0.001	1.3	100.2	12	>VC-A	0.001	0.001
4 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.212	0.178	34	>VC-A	0.001	0.001	3.2	105.9	25	>VC-A	0.003	0.002
SAINT JOSEPH'S CHURCH BERKELEY ROAD DUBLIN 7	49	>VC-A	0.265	0.223	35	>VC-A	0.002	0.002	4.2	107.6	33	>VC-A	0.006	0.004
25 NELSON STREET DUBLIN 7	44	>VC-A	0.202	0.17	25	VC-A	0.001	0.001	0.9	97.8	20	>VC-A	0.002	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
26 NELSON STREET DUBLIN 7	44	>VC-A	0.202	0.17	25	VC-A	0.001	0.001	0.9	97.8	20	>VC-A	0.002	0.001
31 GERALDINE STREET DUBLIN 7	42	>VC-A	0.175	0.147	30	>VC-A	0.001	0.001	1.7	102	17	>VC-A	0.001	0.001
32 GERALDINE STREET DUBLIN 7	42	>VC-A	0.175	0.147	30	>VC-A	0.001	0.001	1.7	102	17	>VC-A	0.001	0.001
33 GERALDINE STREET DUBLIN 7	42	>VC-A	0.167	0.14	29	>VC-A	0.001	0.001	1.5	101	14	>VC-A	0.001	0.001
27 NELSON STREET DUBLIN 7	46	>VC-A	0.218	0.183	25	VC-A	0.001	0	0.8	97	24	>VC-A	0.003	0.002
13 NELSON STREET DUBLIN 7	42	>VC-A	0.175	0.147	22	VC-A	0	0			15	>VC-A	0.001	0.001
2 BERKELEY PLACE DUBLIN 7	46	>VC-A	0.211	0.177	30	>VC-A	0.001	0.001	1.8	102.1	25	>VC-A	0.003	0.002
14 NELSON STREET DUBLIN 7	41	>VC-A	0.169	0.142	22	VC-A	0	0			13	>VC-A	0.001	0.001
2 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.211	0.178	31	>VC-A	0.001	0.001	2	103	25	>VC-A	0.003	0.002
14 BERKELEY STREET DUBLIN 7	49	>VC-A	0.267	0.225	29	>VC-A	0.001	0.001	1.6	101.5	34	>VC-A	0.007	0.004
3 BERKELEY ROAD DUBLIN 7	46	>VC-A	0.212	0.179	32	>VC-A	0.001	0.001	2.4	104	25	>VC-A	0.003	0.002
28 NELSON STREET DUBLIN 7	47	>VC-A	0.234	0.197	25	VC-A	0.001	0	0.8	97.2	27	>VC-A	0.004	0.002
29 NELSON STREET DUBLIN 7	47	>VC-A	0.234	0.197	25	VC-A	0.001	0	0.8	97.2	27	>VC-A	0.004	0.002
1 MAYS COTTAGES SAINT JOSEPH'S PARADE DUBLIN 7	42	>VC-A	0.171	0.144	20	VC-A	0	0			14	>VC-A	0.001	0.001
12 NELSON STREET DUBLIN 7	43	>VC-A	0.184	0.155	22	VC-A	0	0			17	>VC-A	0.002	0.001
30 GERALDINE STREET DUBLIN 7	44	>VC-A	0.194	0.163	30	>VC-A	0.001	0.001	1.9	102.7	21	>VC-A	0.002	0.001
31 NELSON STREET DUBLIN 7	49	>VC-A	0.258	0.217	24	VC-A	0.001	0	0.7	96.2	32	>VC-A	0.007	0.004
30 NELSON STREET DUBLIN 7	48	>VC-A	0.252	0.212	24	VC-A	0.001	0	0.7	96.5	30	>VC-A	0.006	0.003
28 GERALDINE STREET DUBLIN 7	41	>VC-A	0.164	0.138	28	>VC-A	0.001	0.001	1.3	100	15	>VC-A	0.001	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
29 GERALDINE STREET DUBLIN 7	41	>VC-A	0.164	0.138	28	>VC-A	0.001	0.001	1.3	100	15	>VC-A	0.001	0.001
11 NELSON STREET DUBLIN 7	45	>VC-A	0.211	0.177	22	VC-A	0	0			22	>VC-A	0.003	0.002
12/13 BERKELEY STREET DUBLIN 7	49	>VC-A	0.267	0.224	25	VC-A	0.001	0	0.8	97.3	34	>VC-A	0.008	0.004
32 NELSON STREET DUBLIN 7	49	>VC-A	0.267	0.224	23	VC-A	0	0	0.7	95.8	34	>VC-A	0.008	0.004
33 NELSON STREET DUBLIN 7	49	>VC-A	0.267	0.225	23	VC-A	0	0	0.6	95.6	34	>VC-A	0.008	0.005
9 NELSON STREET DUBLIN 7	47	>VC-A	0.232	0.195	21	VC-A	0	0			27	>VC-A	0.004	0.002
10/11 BERKELEY STREET DUBLIN 7	49	>VC-A	0.267	0.224	23	VC-A	0	0	0.6	95.7	34	>VC-A	0.008	0.005
21 JAMES MAC SWEENEY HOUSE BERKELEY STREET DUBLIN 7	45	>VC-A	0.206	0.174	27	>VC-A	0.001	0.001	1.2	99.7	24	>VC-A	0.003	0.002
10 NELSON STREET DUBLIN 7	46	>VC-A	0.221	0.186	22	VC-A	0	0			25	>VC-A	0.003	0.002
13 BLESSINGTON PLACE DUBLIN 7	45	>VC-A	0.206	0.173	20	VC-A	0	0			22	>VC-A	0.003	0.001
75 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.18	0.151	19	VC-A	0	0			16	>VC-A	0.001	0.001
9 BERKELEY STREET DUBLIN 7	49	>VC-A	0.265	0.223	23	VC-A	0	0	0.6	95.2	34	>VC-A	0.008	0.005
8 SAINT JOSEPH'S PARADE DUBLIN 7	44	>VC-A	0.198	0.166	21	VC-A	0	0			20	>VC-A	0.002	0.001
74 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.19	0.16	19	VC-A	0	0			18	>VC-A	0.002	0.001
8 NELSON STREET DUBLIN 7	48	>VC-A	0.242	0.204	21	VC-A	0	0			29	>VC-A	0.005	0.003
34 NELSON STREET DUBLIN 7	49	>VC-A	0.267	0.225	23	VC-A	0	0	0.6	94.8	34	>VC-A	0.008	0.005
35 NELSON STREET DUBLIN 7	49	>VC-A	0.267	0.225	22	VC-A	0	0	0.6	94.7	34	>VC-A	0.008	0.005
73 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.195	0.164	19	VC-A	0	0			19	>VC-A	0.002	0.001
11A BLESSINGTON PLACE DUBLIN 7	46	>VC-A	0.223	0.187	19	VC-A	0	0			25	>VC-A	0.004	0.002

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
58 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.177	0.149	18	VC-A	0	0			16	>VC-A	0.001	0.001
6 NELSON STREET DUBLIN 7	48	>VC-A	0.254	0.214	21	VC-A	0	0			31	>VC-A	0.006	0.004
7 NELSON STREET DUBLIN 7	48	>VC-A	0.254	0.214	21	VC-A	0	0			31	>VC-A	0.006	0.004
59 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.186	0.156	18	VC-A	0	0			18	>VC-A	0.002	0.001
5 NELSON STREET DUBLIN 7	49	>VC-A	0.266	0.224	21	VC-A	0	0			34	>VC-A	0.008	0.005
8 BERKELEY STREET DUBLIN 7	49	>VC-A	0.257	0.216	22	VC-A	0	0	0.6	94.7	33	>VC-A	0.008	0.004
36 NELSON STREET DUBLIN 7	49	>VC-A	0.255	0.214	22	VC-A	0	0			33	>VC-A	0.008	0.004
8A BERKELEY STREET DUBLIN 7	49	>VC-A	0.255	0.214	22	VC-A	0	0			33	>VC-A	0.008	0.004
72 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	45	>VC-A	0.208	0.175	19	VC-A	0	0			22	>VC-A	0.003	0.002
8 BLESSINGTON PLACE DUBLIN 7	48	>VC-A	0.242	0.203	20	VC-A	0	0			29	>VC-A	0.005	0.003
60 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.194	0.163	18	VC-A	0	0			19	>VC-A	0.002	0.001
54 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.177	0.149	17	VC-A	0	0			16	>VC-A	0.001	0.001
LEITRIM HOUSE 34 BLESSINGTON STREET DUBLIN 7	42	>VC-A	0.168	0.141	23	VC-A	0	0	0.6	94.9	16	>VC-A	0.002	0.001
16 BERKELEY STREET DUBLIN 7	45	>VC-A	0.204	0.172	23	VC-A	0	0	0.6	95.6	24	>VC-A	0.003	0.002
BERKELEY HOUSE 17 BERKELEY STREET DUBLIN 7	45	>VC-A	0.201	0.169	23	VC-A	0	0	0.6	94.9	24	>VC-A	0.003	0.002
61 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.203	0.171	17	VC-A	0	0			22	>VC-A	0.003	0.001
17A BERKELEY STREET DUBLIN 7	45	>VC-A	0.199	0.168	22	VC-A	0	0			24	>VC-A	0.003	0.002
4 NELSON STREET DUBLIN 7	49	>VC-A	0.266	0.224	20	VC-A	0	0			34	>VC-A	0.008	0.005
53 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.184	0.155	17	VC-A	0	0			18	>VC-A	0.002	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
7 BLESSINGTON PLACE DUBLIN 7	48	>VC-A	0.251	0.211	19	VC-A	0	0			31	>VC-A	0.006	0.003
71 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	46	>VC-A	0.218	0.184	19	VC-A	0	0			24	>VC-A	0.003	0.002
32/33 BLESSINGTON STREET DUBLIN 7	43	>VC-A	0.175	0.147	22	VC-A	0	0			18	>VC-A	0.002	0.001
6 BLESSINGTON PLACE DUBLIN 7	49	>VC-A	0.258	0.217	19	VC-A	0	0			32	>VC-A	0.007	0.004
5 BLESSINGTON PLACE DUBLIN 7	49	>VC-A	0.265	0.223	19	VC-A	0	0			34	>VC-A	0.008	0.005
62 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	45	>VC-A	0.213	0.179	17	VC-A	0	0			24	>VC-A	0.003	0.002
52 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.192	0.161	17	VC-A	0	0			20	>VC-A	0.002	0.001
31 BLESSINGTON STREET DUBLIN 7	43	>VC-A	0.178	0.15	21	VC-A	0	0			19	>VC-A	0.002	0.001
70 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	46	>VC-A	0.227	0.191	18	VC-A	0	0			26	>VC-A	0.004	0.002
63 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	46	>VC-A	0.222	0.187	17	VC-A	0	0			26	>VC-A	0.004	0.002
51 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.203	0.171	17	VC-A	0	0			22	>VC-A	0.003	0.001
ARDFERT HOUSE 1-3 NELSON STREET DUBLIN 7	49	>VC-A	0.266	0.224	20	VC-A	0	0			35	>VC-A	0.009	0.005
69 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	47	>VC-A	0.235	0.198	18	VC-A	0	0			28	>VC-A	0.005	0.003
41 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.174	0.147	16	VC-A	0	0			16	>VC-A	0.001	0.001
64 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	47	>VC-A	0.233	0.196	17	VC-A	0	0			28	>VC-A	0.005	0.003
42 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.183	0.154	16	VC-A	0	0			18	>VC-A	0.002	0.001
50 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	45	>VC-A	0.212	0.178	17	VC-A	0	0			24	>VC-A	0.003	0.002
68 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	48	>VC-A	0.246	0.207	18	VC-A	0	0			30	>VC-A	0.006	0.003
66 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	49	>VC-A	0.262	0.22	18	VC-A	0	0			33	>VC-A	0.008	0.004

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
49 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	46	>VC-A	0.222	0.187	16	VC-A	0	0			26	>VC-A	0.004	0.002
67 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	49	>VC-A	0.255	0.215	18	VC-A	0	0			32	>VC-A	0.007	0.004
32 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.183	0.154							18	>VC-A	0.002	0.001
7 BERKELEY STREET DUBLIN 7	48	>VC-A	0.25	0.21	19	VC-A	0	0			33	>VC-A	0.008	0.004
65 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	48	>VC-A	0.242	0.204	17	VC-A	0	0			30	>VC-A	0.005	0.003
33 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.175	0.147							17	>VC-A	0.002	0.001
43 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.191	0.16	16	VC-A	0	0			20	>VC-A	0.002	0.001
30 BLESSINGTON STREET DUBLIN 7	43	>VC-A	0.175	0.147	21	VC-A	0	0			19	>VC-A	0.002	0.001
5 BERKELEY STREET DUBLIN 7	49	>VC-A	0.26	0.219	19	VC-A	0	0			34	>VC-A	0.008	0.005
6 BERKELEY STREET DUBLIN 7	49	>VC-A	0.26	0.219	19	VC-A	0	0			34	>VC-A	0.008	0.005
29 BLESSINGTON STREET DUBLIN 7	43	>VC-A	0.182	0.153	20	VC-A	0	0			20	>VC-A	0.002	0.001
27 BLESSINGTON STREET DUBLIN 7	43	>VC-A	0.181	0.152	19	VC-A	0	0			21	>VC-A	0.002	0.001
44 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.2	0.168	16	VC-A	0	0			22	>VC-A	0.003	0.001
31 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.194	0.163							21	>VC-A	0.002	0.001
18 BERKELEY STREET DUBLIN 7	45	>VC-A	0.198	0.167	20	VC-A	0	0			24	>VC-A	0.003	0.002
24 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	41	>VC-A	0.168	0.142							15	>VC-A	0.001	0.001
30 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.202	0.17							23	>VC-A	0.003	0.002
48 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	47	>VC-A	0.232	0.195	16	VC-A	0	0			28	>VC-A	0.005	0.003
14 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.17	0.143							16	>VC-A	0.001	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
45 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	45	>VC-A	0.21	0.177	16	VC-A	0	0			24	>VC-A	0.003	0.002
29 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	45	>VC-A	0.211	0.178							25	>VC-A	0.003	0.002
25 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.176	0.148							17	>VC-A	0.002	0.001
19 BERKELEY STREET DUBLIN 7	44	>VC-A	0.193	0.162	19	VC-A	0	0			23	>VC-A	0.003	0.002
4 BERKELEY STREET DUBLIN 7	49	>VC-A	0.261	0.219	18	VC-A	0	0			35	>VC-A	0.009	0.005
13 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	42	>VC-A	0.177	0.149							17	>VC-A	0.002	0.001
46 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	46	>VC-A	0.221	0.186							27	>VC-A	0.004	0.002
18/19A BLESSINGTON PLACE DUBLIN 7	49	>VC-A	0.263	0.221	16	VC-A	0	0			35	>VC-A	0.009	0.005
2 BLESSINGTON PLACE DUBLIN 7	49	>VC-A	0.264	0.222	17	VC-A	0	0			35	>VC-A	0.009	0.005
26 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.184	0.155							19	>VC-A	0.002	0.001
47 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	47	>VC-A	0.231	0.194							28	>VC-A	0.005	0.003
21 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.264	0.222	16	VC-A	0	0			35	>VC-A	0.009	0.005
28 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	46	>VC-A	0.222	0.187							27	>VC-A	0.004	0.002
2 BERKELEY STREET DUBLIN 7	48	>VC-A	0.245	0.206	17	VC-A	0	0			33	>VC-A	0.007	0.004
3 BERKELEY STREET DUBLIN 7	48	>VC-A	0.245	0.206	17	VC-A	0	0			33	>VC-A	0.007	0.004
17A BLESSINGTON PLACE DUBLIN 7	49	>VC-A	0.261	0.219							34	>VC-A	0.008	0.005
27 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	44	>VC-A	0.193	0.162							21	>VC-A	0.002	0.001
1 BERKELEY STREET DUBLIN 7	47	>VC-A	0.233	0.196	17	VC-A	0	0			31	>VC-A	0.006	0.004
6 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	41	>VC-A	0.166	0.14							15	>VC-A	0.001	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
12 SAINT JOSEPH'S PLACE DORSET STREET UPPER DUBLIN 7	43	>VC-A	0.186	0.156							19	>VC-A	0.002	0.001
24/25 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.243	0.204	17	VC-A	0	0			33	>VC-A	0.007	0.004
20A BLESSINGTON PLACE DUBLIN 7	49	>VC-A	0.264	0.222	16	VC-A	0	0			35	>VC-A	0.009	0.005
9 BLESSINGTON PLACE DUBLIN 7	48	>VC-A	0.253	0.213							33	>VC-A	0.007	0.004
20 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.261	0.219	16	VC-A	0	0			35	>VC-A	0.009	0.005
16 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.262	0.22							35	>VC-A	0.009	0.005
17 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.262	0.221							35	>VC-A	0.009	0.005
12A BLESSINGTON COURT DUBLIN 7	47	>VC-A	0.231	0.194							29	>VC-A	0.005	0.003
10 BLESSINGTON PLACE DUBLIN 7	48	>VC-A	0.246	0.207							32	>VC-A	0.006	0.004
19 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.262	0.22							35	>VC-A	0.009	0.005
18 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.262	0.221							35	>VC-A	0.009	0.005
23 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.247	0.208	16	VC-A	0	0			33	>VC-A	0.007	0.004
15 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.261	0.22							35	>VC-A	0.009	0.005
22 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.257	0.216	16	VC-A	0	0			34	>VC-A	0.008	0.005
56 BLESSINGTON STREET DUBLIN 7	41	>VC-A	0.155	0.13	17	VC-A	0	0			14	>VC-A	0.001	0.001
11 BLESSINGTON COURT DUBLIN 7	47	>VC-A	0.228	0.191							28	>VC-A	0.005	0.003
10 BLESSINGTON COURT DUBLIN 7	46	>VC-A	0.222	0.187							27	>VC-A	0.004	0.002
ARCHWAY HOUSE BLESSINGTON COURT DUBLIN 7	43	>VC-A	0.189	0.159							20	>VC-A	0.002	0.001
88 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.166	0.139							16	>VC-A	0.002	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
8 BLESSINGTON COURT DUBLIN 7	46	>VC-A	0.222	0.187							28	>VC-A	0.004	0.003
9 BLESSINGTON COURT DUBLIN 7	46	>VC-A	0.222	0.187							28	>VC-A	0.004	0.003
58A BLESSINGTON STREET DUBLIN 7	43	>VC-A	0.178	0.15	16	VC-A	0	0			20	>VC-A	0.002	0.001
6 BLESSINGTON COURT DUBLIN 7	46	>VC-A	0.214	0.18							26	>VC-A	0.004	0.002
7 BLESSINGTON COURT DUBLIN 7	46	>VC-A	0.214	0.18							26	>VC-A	0.004	0.002
8 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.255	0.214							34	>VC-A	0.008	0.004
57 BLESSINGTON STREET DUBLIN 7	41	>VC-A	0.159	0.133	17	VC-A	0	0			15	>VC-A	0.001	0.001
14 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.26	0.218							35	>VC-A	0.009	0.005
7 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.252	0.212							33	>VC-A	0.008	0.004
6 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.25	0.21							33	>VC-A	0.007	0.004
13 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.261	0.219							35	>VC-A	0.009	0.005
4C BLESSINGTON COURT DUBLIN 7	45	>VC-A	0.209	0.176							25	>VC-A	0.004	0.002
5 BLESSINGTON COURT DUBLIN 7	45	>VC-A	0.209	0.176							25	>VC-A	0.004	0.002
1 BLESSINGTON COURT DUBLIN 7	44	>VC-A	0.191	0.16							22	>VC-A	0.003	0.001
67/67A MOUNTJOY STREET DUBLIN 7	41	>VC-A	0.162	0.136	17	VC-A	0	0			16	>VC-A	0.002	0.001
5 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.246	0.207							32	>VC-A	0.007	0.004
89 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.176	0.148							19	>VC-A	0.002	0.001
12 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.261	0.219							35	>VC-A	0.009	0.005
11 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.26	0.219							34	>VC-A	0.008	0.005

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
91 DORSET STREET UPPER DUBLIN 1	44	>VC-A	0.196	0.165							23	>VC-A	0.003	0.002
10 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.259	0.218							34	>VC-A	0.008	0.005
9 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.257	0.216							34	>VC-A	0.008	0.005
60 BLESSINGTON STREET DUBLIN 7	44	>VC-A	0.191	0.16							23	>VC-A	0.003	0.002
61 BLESSINGTON STREET DUBLIN 7	45	>VC-A	0.197	0.166							24	>VC-A	0.003	0.002
92 DORSET STREET UPPER DUBLIN 1	45	>VC-A	0.202	0.17							25	>VC-A	0.003	0.002
58 BLESSINGTON STREET DUBLIN 7	44	>VC-A	0.187	0.157	16	VC-A	0	0			22	>VC-A	0.003	0.002
65 BLESSINGTON STREET DUBLIN 7	46	>VC-A	0.215	0.18							27	>VC-A	0.004	0.002
2A BLESSINGTON STREET DUBLIN 7	47	>VC-A	0.228	0.192							30	>VC-A	0.005	0.003
1A MOUNTJOY STREET DUBLIN 7	41	>VC-A	0.162	0.136							16	>VC-A	0.002	0.001
90 DORSET STREET UPPER DUBLIN 1	43	>VC-A	0.184	0.155							21	>VC-A	0.002	0.001
2 BLESSINGTON STREET DUBLIN 7	47	>VC-A	0.232	0.195							30	>VC-A	0.006	0.003
62 BLESSINGTON STREET DUBLIN 7	45	>VC-A	0.201	0.169							25	>VC-A	0.003	0.002
1B BLESSINGTON STREET DUBLIN 7	47	>VC-A	0.226	0.19							29	>VC-A	0.005	0.003
3 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.239	0.201							31	>VC-A	0.006	0.004
63 BLESSINGTON STREET DUBLIN 7	45	>VC-A	0.206	0.173							26	>VC-A	0.004	0.002
64 BLESSINGTON STREET DUBLIN 7	45	>VC-A	0.206	0.173							26	>VC-A	0.004	0.002
68 BLESSINGTON STREET DUBLIN 7	47	>VC-A	0.229	0.192							30	>VC-A	0.006	0.003
66 BLESSINGTON STREET DUBLIN 7	46	>VC-A	0.22	0.185							28	>VC-A	0.005	0.003

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
67 BLESSINGTON STREET DUBLIN 7	46	>VC-A	0.22	0.185							28	>VC-A	0.005	0.003
50 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.169	0.142							17	>VC-A	0.002	0.001
51 DORSET STREET UPPER DUBLIN 1	41	>VC-A	0.161	0.136							15	>VC-A	0.001	0.001
93 DORSET STREET UPPER DUBLIN 1	45	>VC-A	0.21	0.176							26	>VC-A	0.004	0.002
1 BLESSINGTON STREET DUBLIN 7	46	>VC-A	0.223	0.187							29	>VC-A	0.005	0.003
69 BLESSINGTON STREET DUBLIN 7	47	>VC-A	0.233	0.196							31	>VC-A	0.006	0.003
71 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.242	0.204							32	>VC-A	0.007	0.004
49 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.176	0.148							19	>VC-A	0.002	0.001
73 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.25	0.21							33	>VC-A	0.008	0.004
73A BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.25	0.21							33	>VC-A	0.008	0.004
70 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.238	0.2							31	>VC-A	0.006	0.004
72 BLESSINGTON STREET DUBLIN 7	48	>VC-A	0.249	0.209							33	>VC-A	0.007	0.004
12/13 WELLINGTON STREET LOWER DUBLIN 7	44	>VC-A	0.192	0.161							22	>VC-A	0.003	0.002
DERMOT O'DWYER HOUSE HARDWICKE STREET DUBLIN 1	42	>VC-A	0.172	0.145							19	>VC-A	0.002	0.001
48 DORSET STREET UPPER DUBLIN 1	43	>VC-A	0.185	0.155							21	>VC-A	0.002	0.001
46A DORSET STREET UPPER DUBLIN 1	45	>VC-A	0.21	0.176							26	>VC-A	0.004	0.002
47/47A DORSET STREET UPPER DUBLIN 1	45	>VC-A	0.203	0.171							25	>VC-A	0.004	0.002
RORY O'CONNOR HOUSE HARDWICKE STREET DUBLIN 1	41	>VC-A	0.158	0.133							15	>VC-A	0.001	0.001
SACKVILLE COURT 74 BLESSINGTON STREET DUBLIN 7	49	>VC-A	0.256	0.216							34	>VC-A	0.008	0.005

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
17/18 FREDERICK STREET NORTH DUBLIN 1	47	>VC-A	0.229	0.192							30	>VC-A	0.006	0.003
19 FREDERICK STREET NORTH DUBLIN 1	47	>VC-A	0.225	0.189							29	>VC-A	0.005	0.003
14-16 WELLINGTON STREET LOWER DUBLIN 7	43	>VC-A	0.184	0.155							21	>VC-A	0.002	0.001
94 DORSET STREET UPPER DUBLIN 1	49	>VC-A	0.253	0.213							33	>VC-A	0.008	0.004
1-2 GRAHAM'S ROW WELLINGTON STREET UPPER DUBLIN 7	46	>VC-A	0.214	0.18							27	>VC-A	0.004	0.002
15 FREDERICK STREET NORTH DUBLIN 1	47	>VC-A	0.233	0.196							31	>VC-A	0.006	0.003
16 HARDWICKE LANE HARDWICKE STREET DUBLIN 1	44	>VC-A	0.196	0.165							24	>VC-A	0.003	0.002
45/46 HARDWICKE STREET DUBLIN 1	46	>VC-A	0.209	0.175							27	>VC-A	0.004	0.002
95 DORSET STREET UPPER DUBLIN 1	48	>VC-A	0.246	0.207							32	>VC-A	0.007	0.004
9-11 WELLINGTON STREET LOWER DUBLIN 7	46	>VC-A	0.222	0.187							29	>VC-A	0.005	0.003
8 WELLINGTON STREET LOWER DUBLIN 7	42	>VC-A	0.176	0.148							18	>VC-A	0.002	0.001
96 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.176	0.148							18	>VC-A	0.002	0.001
16/16A FREDERICK STREET NORTH DUBLIN 1	47	>VC-A	0.232	0.195							31	>VC-A	0.006	0.003
13 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.236	0.199							31	>VC-A	0.006	0.004
7 WELLINGTON STREET LOWER DUBLIN 7	43	>VC-A	0.179	0.151							19	>VC-A	0.002	0.001
8A WELLINGTON STREET LOWER DUBLIN 7	42	>VC-A	0.174	0.146							18	>VC-A	0.002	0.001
6 WELLINGTON STREET LOWER DUBLIN 7	43	>VC-A	0.182	0.153							19	>VC-A	0.002	0.001
14 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.236	0.199							31	>VC-A	0.006	0.004
5 WELLINGTON STREET LOWER DUBLIN 7	43	>VC-A	0.186	0.157							20	>VC-A	0.002	0.001

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
98 DORSET STREET UPPER DUBLIN 1	46	>VC-A	0.214	0.18							25	>VC-A	0.004	0.002
47/48 HARDWICKE STREET DUBLIN 1	47	>VC-A	0.224	0.188							29	>VC-A	0.005	0.003
97 DORSET STREET UPPER DUBLIN 1	47	>VC-A	0.226	0.19							28	>VC-A	0.005	0.003
4 WELLINGTON STREET LOWER DUBLIN 7	43	>VC-A	0.189	0.159							20	>VC-A	0.002	0.001
12 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.239	0.201							32	>VC-A	0.007	0.004
3 WELLINGTON STREET LOWER DUBLIN 7	44	>VC-A	0.193	0.162							21	>VC-A	0.002	0.001
19A FREDERICK STREET NORTH DUBLIN 1	49	>VC-A	0.254	0.214							34	>VC-A	0.008	0.004
2 WELLINGTON STREET LOWER DUBLIN 7	44	>VC-A	0.196	0.165							22	>VC-A	0.003	0.001
44 DORSET STREET UPPER DUBLIN 1	47	>VC-A	0.235	0.198							30	>VC-A	0.005	0.003
43 DORSET STREET UPPER DUBLIN 1	47	>VC-A	0.235	0.198							30	>VC-A	0.005	0.003
12A FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.24	0.202							32	>VC-A	0.007	0.004
20 FREDERICK STREET NORTH DUBLIN 1	49	>VC-A	0.253	0.213							33	>VC-A	0.008	0.004
12C FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.241	0.202							32	>VC-A	0.007	0.004
21 FREDERICK STREET NORTH DUBLIN 1	49	>VC-A	0.253	0.213							33	>VC-A	0.008	0.004
99 DORSET STREET UPPER DUBLIN 1	45	>VC-A	0.205	0.172							24	>VC-A	0.003	0.002
107 DORSET STREET UPPER DUBLIN 1	41	>VC-A	0.168	0.141							15	>VC-A	0.001	0.001
4 HARDWICKE STREET DUBLIN 1	45	>VC-A	0.208	0.175							27	>VC-A	0.004	0.002
11 RORY O'CONNOR HOUSE HARDWICKE STREET DUBLIN 1	44	>VC-A	0.185	0.155							22	>VC-A	0.003	0.001
23 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.251	0.211							33	>VC-A	0.007	0.004

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
22 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.252	0.212							33	>VC-A	0.008	0.004
41 DORSET STREET UPPER DUBLIN 1	45	>VC-A	0.204	0.172							23	>VC-A	0.003	0.002
3 HARDWICKE STREET DUBLIN 1	46	>VC-A	0.217	0.183							28	>VC-A	0.005	0.003
101 DORSET STREET UPPER DUBLIN 1	41	>VC-A	0.168	0.141							15	>VC-A	0.001	0.001
11A FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.244	0.205							32	>VC-A	0.007	0.004
2 HARDWICKE STREET DUBLIN 1	47	>VC-A	0.23	0.193							30	>VC-A	0.006	0.003
42 DORSET STREET UPPER DUBLIN 1	46	>VC-A	0.215	0.181							26	>VC-A	0.004	0.002
100 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.177	0.149							17	>VC-A	0.002	0.001
7A FREDERICK COURT DUBLIN 1	45	>VC-A	0.204	0.172							26	>VC-A	0.004	0.002
6 GARDINER ROW DUBLIN 1	43	>VC-A	0.178	0.149							20	>VC-A	0.002	0.001
11 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.244	0.205							32	>VC-A	0.007	0.004
11B FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.244	0.205							32	>VC-A	0.007	0.004
8 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
10 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
37 DORSET STREET UPPER DUBLIN 1	42	>VC-A	0.173	0.145							16	>VC-A	0.001	0.001
28 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.247	0.208							32	>VC-A	0.007	0.004
39/40 DORSET STREET UPPER DUBLIN 1	44	>VC-A	0.196	0.165							22	>VC-A	0.003	0.001
29 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.246	0.207							31	>VC-A	0.006	0.004
24-27 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.251	0.211							33	>VC-A	0.007	0.004

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
6/7 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
7 GARDINER ROW DUBLIN 1	41	>VC-A	0.153	0.129							14	>VC-A	0.001	0.001
31 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.243	0.204							31	>VC-A	0.006	0.003
9 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
32 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.242	0.204							31	>VC-A	0.006	0.003
5 GARDINER ROW DUBLIN 1	44	>VC-A	0.186	0.157							22	>VC-A	0.003	0.002
33 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.241	0.203							30	>VC-A	0.006	0.003
34 FREDERICK STREET NORTH DUBLIN 1	47	>VC-A	0.24	0.202							30	>VC-A	0.006	0.003
19 PARNELL SQUARE NORTH DUBLIN 1	45	>VC-A	0.21	0.176							24	>VC-A	0.003	0.002
1-4 GARDINER ROW DUBLIN 1	48	>VC-A	0.247	0.208							32	>VC-A	0.007	0.004
1 FREDERICK STREET NORTH DUBLIN 1	48	>VC-A	0.246	0.207							32	>VC-A	0.007	0.004
SAINT DYMPHNA'S C.E.S. ABBEY PRESBYTERIAN CHURCH PARNELL SQUARE NORTH DUBLIN 1	47	>VC-A	0.238	0.2							29	>VC-A	0.005	0.003
9 FREDERICK LANE NORTH DUBLIN 1	44	>VC-A	0.2	0.168							22	>VC-A	0.003	0.001
20 PARNELL SQUARE NORTH DUBLIN 1	42	>VC-A	0.176	0.148							16	>VC-A	0.001	0.001
35 FREDERICK STREET NORTH DUBLIN 1	47	>VC-A	0.237	0.199							30	>VC-A	0.005	0.003
13-15 PARNELL SQUARE EAST DUBLIN 1	48	>VC-A	0.243	0.205							32	>VC-A	0.007	0.004
16 PARNELL SQUARE EAST DUBLIN 1	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
9-11 RUTLAND PLACE DUBLIN 1	44	>VC-A	0.186	0.156							22	>VC-A	0.003	0.002

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
12 PARNELL SQUARE EAST DUBLIN 1	48	>VC-A	0.24	0.202							31	>VC-A	0.006	0.004
9 RUTLAND PLACE DUBLIN 1	43	>VC-A	0.177	0.149							20	>VC-A	0.002	0.001
10/10A PARNELL SQUARE EAST DUBLIN 1	47	>VC-A	0.235	0.198							31	>VC-A	0.006	0.004
7 PARNELL SQUARE EAST DUBLIN 1	42	>VC-A	0.17	0.143							18	>VC-A	0.002	0.001
9 PARNELL SQUARE EAST DUBLIN 1	47	>VC-A	0.231	0.194							30	>VC-A	0.006	0.003
5/6 PARNELL SQUARE EAST DUBLIN 1	46	>VC-A	0.221	0.186							29	>VC-A	0.005	0.003
11 PARNELL SQUARE EAST DUBLIN 1	48	>VC-A	0.238	0.2							31	>VC-A	0.006	0.004
THE GATE THEATRE 8 PARNELL SQUARE EAST DUBLIN 1	47	>VC-A	0.228	0.192							30	>VC-A	0.006	0.003
5 RUTLAND PLACE DUBLIN 1	41	>VC-A	0.154	0.13							14	>VC-A	0.001	0.001
2/3 PARNELL SQUARE EAST DUBLIN 1	45	>VC-A	0.206	0.174	16	VC-A	0	0			26	>VC-A	0.004	0.002
1 PARNELL SQUARE EAST DUBLIN 1	45	>VC-A	0.2	0.168	16	VC-A	0	0			24	>VC-A	0.003	0.002
Rotunda Hospital, building within Hospital perimeter adjacent to Cavendish Row	49	>VC-A	0.253	0.213							33	>VC-A	0.007	0.004
9 CAVENDISH ROW DUBLIN 1	44	>VC-A	0.196	0.164	17	VC-A	0	0			23	>VC-A	0.003	0.002
Rotunda Hospital	47	>VC-A	0.233	0.196	0		0	0			29	>VC-A	0.005	0.003
6-8 CAVENDISH ROW DUBLIN 1	44	>VC-A	0.187	0.158	18	VC-A	0	0			21	>VC-A	0.002	0.001
5 CAVENDISH ROW DUBLIN 1	43	>VC-A	0.178	0.149	18	VC-A	0	0			18	>VC-A	0.002	0.001
4 CAVENDISH ROW DUBLIN 1	42	>VC-A	0.176	0.148	19	VC-A	0	0			18	>VC-A	0.002	0.001
ROYAL COLLEGE OF SURGEONS IRELAND ROTUNDA HOSPITAL PARNELL STREET DUBLIN 1	49	>VC-A	0.256	0.216	17	VC-A	0	0			34	>VC-A	0.008	0.004

Address (Section AZ4(e) Mater Station to O'Connell Street Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
3 CAVENDISH ROW DUBLIN 1	42	>VC-A	0.171	0.144	19	VC-A	0	0			16	>VC-A	0.002	0.001
1/2 CAVENDISH ROW DUBLIN 1	42	>VC-A	0.169	0.142	20	VC-A	0	0			16	>VC-A	0.002	0.001
THE GATE THEATRE CAVENDISH ROW DUBLIN 1	49	>VC-A	0.26	0.219	19	VC-A	0	0			34	>VC-A	0.008	0.004
AMBASSADOR THEATRE PARNELL STREET DUBLIN 1	49	>VC-A	0.262	0.221	21	VC-A	0	0			34	>VC-A	0.008	0.004
ROTUNDA HOSPITAL PARNELL STREET DUBLIN 1	49	>VC-A	0.261	0.22	24	VC-A	0.001	0	0.7	96.3	33	>VC-A	0.008	0.004
37/38 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.266	0.224	28	>VC-A	0.001	0.001	1.3	100.2	34	>VC-A	0.008	0.005
72-74 PARNELL STREET DUBLIN 1	49	>VC-A	0.266	0.224	26	>VC-A	0.001	0.001	1	98.5	34	>VC-A	0.008	0.005
71 PARNELL STREET DUBLIN 1	47	>VC-A	0.229	0.192	29	>VC-A	0.001	0.001	1.4	100.7	27	>VC-A	0.004	0.002
70 PARNELL STREET DUBLIN 1	46	>VC-A	0.214	0.18	30	>VC-A	0.001	0.001	1.7	101.7	24	>VC-A	0.003	0.002
O'CONNELL STREET UPPER DUBLIN 1	50	>VC-A	0.272	0.228	35	>VC-A	0.002	0.001	4	107.3	33	>VC-A	0.007	0.004
JURYS INN PARNELL STREET DUBLIN 1	43	>VC-A	0.18	0.151	30	>VC-A	0.001	0.001	1.8	102.2	14	>VC-A	0.001	0.001

14.4.6. AZ4(f) - O'Connell Street Station and Running Tunnel to Tara Station

Highlighted cells contain updated values for Groundborne Noise during TBM Passage, and the EIAR reported value in brackets.

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
46A O'CONNELL STREET UPPER DUBLIN 1	50	>VC-A	0.27	0.227	36	>VC-A	0.002	0.002	4.6	108.2	30	>VC-A	0.005	0.003
22/23 MOORE LANE DUBLIN 1	43	>VC-A	0.177	0.149	30	>VC-A	0.001	0.001	1.7	101.9	12	>VC-A	0.001	0.001

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
12-18 MOORE LANE DUBLIN 1	43	>VC-A	0.183	0.154	30	>VC-A	0.001	0.001	1.9	102.7	13	>VC-A	0.001	0.001
53 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.258	0.217	36	>VC-A	0.002	0.002	4.6	108.2	28	>VC-A	0.004	0.003
MOORE LANE DUBLIN 1	43	>VC-A	0.183	0.154	30	>VC-A	0.001	0.001	1.9	102.6	13	>VC-A	0.001	0.001
8 MOORE LANE DUBLIN 1	43	>VC-A	0.181	0.152	30	>VC-A	0.001	0.001	1.9	102.7	15	>VC-A	0.002	0.001
10/11 MOORE LANE DUBLIN 1	42	>VC-A	0.176	0.148	30	>VC-A	0.001	0.001	1.7	101.9	13	>VC-A	0.001	0.001
59/60 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.267	0.225	35	>VC-A	0.002	0.002	4.1	107.6	32	>VC-A	0.007	0.004
61 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.267	0.225	35	>VC-A	0.002	0.002	4.1	107.6	32	>VC-A	0.007	0.004
6 MOORE LANE DUBLIN 1	43	>VC-A	0.18	0.151	31	>VC-A	0.001	0.001	1.9	102.7	16	>VC-A	0.002	0.001
7 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.174	0.146	25	VC-A	0.001	0	0.8	97.3	13	>VC-A	0.001	0.001
5-7 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.174	0.146	24	VC-A	0.001	0	0.7	96.4	13	>VC-A	0.001	0.001
5 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.174	0.146	24	VC-A	0.001	0	0.7	96.4	13	>VC-A	0.001	0.001
4 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.177	0.149	23	VC-A	0	0	0.7	95.8	13	>VC-A	0.001	0.001
62 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.267	0.225	30	>VC-A	0.001	0.001	1.8	102.3	33	>VC-A	0.007	0.004
4/5 MOORE LANE DUBLIN 1	42	>VC-A	0.172	0.144	30	>VC-A	0.001	0.001	1.7	101.9	15	>VC-A	0.001	0.001
63/64 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.268	0.225	29	>VC-A	0.001	0.001	1.5	101	33	>VC-A	0.007	0.004
3 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.181	0.152	23	VC-A	0	0	0.6	95.3	14	>VC-A	0.001	0.001
9 MOORE STREET DUBLIN 1	42	>VC-A	0.167	0.14	27	>VC-A	0.001	0.001	1.2	99.5	15	>VC-A	0.001	0.001
7 HENRY PLACE DUBLIN 1	48	>VC-A	0.243	0.204	31	>VC-A	0.001	0.001	2	103	30	>VC-A	0.006	0.003
1/2 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.181	0.152	22	VC-A	0	0	0.6	94.7	14	>VC-A	0.001	0.001

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
37 HENRY STREET DUBLIN 1	45	>VC-A	0.2	0.168	27	>VC-A	0.001	0.001	1.1	99.1	23	>VC-A	0.003	0.002
36 HENRY STREET DUBLIN 1	48	>VC-A	0.24	0.202	26	>VC-A	0.001	0.001	1	98.4	30	>VC-A	0.006	0.003
1 O'CONNELL STREET UPPER DUBLIN 1	42	>VC-A	0.185	0.155	23	VC-A	0	0	0.6	94.8	15	>VC-A	0.001	0.001
7 MOORE STREET DUBLIN 1	41	>VC-A	0.154	0.129	26	VC-A	0.001	0.001	0.9	97.8	12	>VC-A	0.001	0.001
5 HENRY PLACE DUBLIN 1	46	>VC-A	0.213	0.179	30	>VC-A	0.001	0.001	1.8	102.1	26	>VC-A	0.004	0.002
8/9 HENRY PLACE DUBLIN 1	46	>VC-A	0.213	0.179	30	>VC-A	0.001	0.001	1.8	102.1	26	>VC-A	0.004	0.002
6H MOORE STREET DUBLIN 1	42	>VC-A	0.171	0.144	27	>VC-A	0.001	0.001	1	98.8	17	>VC-A	0.002	0.001
65/66 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.266	0.224	27	>VC-A	0.001	0.001	1	98.8	33	>VC-A	0.008	0.004
67 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.269	0.226	25	VC-A	0.001	0	0.8	97	33	>VC-A	0.008	0.004
68 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.269	0.226	25	VC-A	0.001	0	0.8	97	33	>VC-A	0.008	0.004
10 HENRY PLACE DUBLIN 1	42	>VC-A	0.173	0.145	26	VC-A	0.001	0.001	0.9	97.9	17	>VC-A	0.002	0.001
5 MOORE STREET DUBLIN 1	42	>VC-A	0.173	0.145	26	VC-A	0.001	0.001	0.9	97.9	17	>VC-A	0.002	0.001
32 HENRY STREET DUBLIN 1	49	>VC-A	0.269	0.226	24	VC-A	0.001	0	0.7	96.2	34	>VC-A	0.008	0.005
33 HENRY STREET DUBLIN 1	49	>VC-A	0.261	0.22	24	VC-A	0.001	0	0.7	96.2	33	>VC-A	0.008	0.004
31 HENRY STREET DUBLIN 1	49	>VC-A	0.269	0.226	23	VC-A	0	0	0.6	95.6	34	>VC-A	0.008	0.005
4 MOORE STREET DUBLIN 1	43	>VC-A	0.176	0.148	25	VC-A	0.001	0	0.8	97.4	18	>VC-A	0.002	0.001
34 O'CONNELL STREET LOWER DUBLIN 1	43	>VC-A	0.195	0.164	20	VC-A	0	0	0	0	18	>VC-A	0.002	0.001
3 MOORE STREET DUBLIN 1	41	>VC-A	0.162	0.136	24	VC-A	0.001	0	0.7	96.3	15	>VC-A	0.001	0.001
39 HENRY STREET DUBLIN 1	43	>VC-A	0.175	0.147	24	VC-A	0.001	0	0.7	96	18	>VC-A	0.002	0.001

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
69 O'CONNELL STREET UPPER DUBLIN 1	49	>VC-A	0.268	0.226	23	VC-A	0	0	0.6	95.5	33	>VC-A	0.007	0.004
40 HENRY STREET DUBLIN 1	41	>VC-A	0.161	0.135	23	VC-A	0	0	0.6	95.6	15	>VC-A	0.001	0.001
1/2 MOORE STREET DUBLIN 1	40	>VC-A	0.151	0.127	23	VC-A	0	0	0.6	95.2	12	>VC-A	0.001	0.001
33 O'CONNELL STREET LOWER DUBLIN 1	44	>VC-A	0.198	0.166	20	VC-A	0	0	0	0	19	>VC-A	0.002	0.001
32 O'CONNELL STREET LOWER DUBLIN 1	44	>VC-A	0.198	0.166	20	VC-A	0	0	0	0	19	>VC-A	0.002	0.001
34 HENRY STREET DUBLIN 1	48	>VC-A	0.24	0.201	25	VC-A	0.001	0	0.8	97.4	31	>VC-A	0.006	0.003
35 HENRY STREET DUBLIN 1	47	>VC-A	0.225	0.189	25	VC-A	0.001	0	0.8	96.9	28	>VC-A	0.005	0.003
GENERAL POST OFFICE O'CONNELL STREET LOWER DUBLIN 1	50	>VC-A	0.269	0.227	21	VC-A	0	0	0	0	35	>VC-A	0.009	0.005
38 HENRY STREET DUBLIN 1	44	>VC-A	0.187	0.157	25	VC-A	0.001	0	0.8	97	21	>VC-A	0.002	0.001
1 GPO BUILDINGS HENRY STREET DUBLIN 1	49	>VC-A	0.266	0.223	21	VC-A	0	0	0	0	34	>VC-A	0.008	0.005
41 HENRY STREET DUBLIN 1	41	>VC-A	0.154	0.129	23	VC-A	0	0	0.6	95.1	13	>VC-A	0.001	0.001
6 GPO BUILDINGS HENRY STREET DUBLIN 1	45	>VC-A	0.203	0.171	21	VC-A	0	0			25	>VC-A	0.004	0.002
5 GPO BUILDINGS HENRY STREET DUBLIN 1	45	>VC-A	0.203	0.171	21	VC-A	0	0			25	>VC-A	0.004	0.002
30/31 O'CONNELL STREET LOWER DUBLIN 1	45	>VC-A	0.209	0.176	19	VC-A	0	0			21	>VC-A	0.002	0.001
29 HENRY STREET DUBLIN 1	43	>VC-A	0.171	0.144	21	VC-A	0	0			19	>VC-A	0.002	0.001
30 HENRY STREET DUBLIN 1	43	>VC-A	0.171	0.144	21	VC-A	0	0			19	>VC-A	0.002	0.001
2 GPO BUILDINGS HENRY STREET DUBLIN 1	49	>VC-A	0.255	0.215	21	VC-A	0	0			33	>VC-A	0.008	0.004
29 O'CONNELL STREET LOWER DUBLIN 1	45	>VC-A	0.215	0.181	18	VC-A	0	0			23	>VC-A	0.003	0.002
27 HENRY STREET DUBLIN 1	41	>VC-A	0.153	0.129	21	VC-A	0	0			14	>VC-A	0.001	0.001

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
28 O'CONNELL STREET LOWER DUBLIN 1	46	>VC-A	0.22	0.185	18	VC-A	0	0			24	>VC-A	0.003	0.002
4 GPO BUILDINGS HENRY STREET DUBLIN 1	47	>VC-A	0.23	0.194	21	VC-A	0	0			30	>VC-A	0.006	0.003
28 HENRY STREET DUBLIN 1	42	>VC-A	0.162	0.136	21	VC-A	0	0			16	>VC-A	0.002	0.001
5 SACKVILLE PLACE DUBLIN 1	45	>VC-A	0.208	0.175							22	>VC-A	0.003	0.001
5 ABBEY STREET LOWER DUBLIN 1	49	>VC-A	0.262	0.22							33	>VC-A	0.007	0.004
18-27 O'CONNELL STREET LOWER DUBLIN 1	49	>VC-A	0.268	0.225	19	VC-A	0	0			33	>VC-A	0.008	0.004
16 SACKVILLE PLACE DUBLIN 1	48	>VC-A	0.249	0.209							30	>VC-A	0.006	0.003
9A ABBEY STREET LOWER DUBLIN 1	46	>VC-A	0.221	0.186							26	>VC-A	0.004	0.002
9 ABBEY STREET LOWER DUBLIN 1	44	>VC-A	0.201	0.169							22	>VC-A	0.003	0.001
16/17 O'CONNELL STREET LOWER DUBLIN 1	50	>VC-A	0.272	0.229							35	>VC-A	0.009	0.005
4 ABBEY STREET LOWER DUBLIN 1	47	>VC-A	0.244	0.205							29	>VC-A	0.005	0.003
15 SACKVILLE PLACE DUBLIN 1	47	>VC-A	0.244	0.205							29	>VC-A	0.005	0.003
3 ABBEY STREET LOWER DUBLIN 1	50	>VC-A	0.274	0.23							36	>VC-A	0.009	0.005
15/16 O'CONNELL STREET LOWER DUBLIN 1	50	>VC-A	0.272	0.229							35	>VC-A	0.009	0.005
17 O'CONNELL STREET LOWER DUBLIN 1	50	>VC-A	0.272	0.229							35	>VC-A	0.009	0.005
80 ABBEY STREET MIDDLE DUBLIN 1	45	>VC-A	0.196	0.165							26	>VC-A	0.004	0.002
12/13 O'CONNELL STREET LOWER DUBLIN 1	50	>VC-A	0.273	0.229							36	>VC-A	0.01	0.005
9B ABBEY STREET LOWER DUBLIN 1	45	>VC-A	0.211	0.177							24	>VC-A	0.003	0.002
14 O'CONNELL STREET LOWER DUBLIN 1	50	>VC-A	0.273	0.229							36	>VC-A	0.01	0.005

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
7/8 ABBEY STREET LOWER DUBLIN 1	48	>VC-A	0.243	0.205							30	>VC-A	0.005	0.003
13 SACKVILLE PLACE DUBLIN 1	48	>VC-A	0.254	0.213							32	>VC-A	0.006	0.004
31 ABBEY STREET LOWER DUBLIN 1	50	>VC-A	0.279	0.234							36	>VC-A	0.01	0.006
1/2 Abbey Street Lower, Dublin 1	50	>VC-A	0.274	0.23							36	>VC-A	0.01	0.005
24 ABBEY STREET LOWER DUBLIN 1	40	>VC-A	0.155	0.131							16	>VC-A	0.001	0.001
34 ABBEY STREET LOWER DUBLIN 1	50	>VC-A	0.276	0.232							36	>VC-A	0.01	0.006
43/44 O'CONNELL STREET LOWER DUBLIN 1	43	>VC-A	0.178	0.15							22	>VC-A	0.003	0.002
78 ABBEY STREET MIDDLE DUBLIN 1	41	>VC-A	0.159	0.134							17	>VC-A	0.002	0.001
26/27 EDEN QUAY DUBLIN 1	40	>VC-A	0.155	0.13	16	VC-A	0	0			18	>VC-A	0.002	0.001
29 ABBEY STREET LOWER DUBLIN 1	47	>VC-A	0.231	0.195							29	>VC-A	0.005	0.003
110 MARLBOROUGH STREET DUBLIN 1	49	>VC-A	0.251	0.211							33	>VC-A	0.007	0.004
26 ABBEY STREET LOWER DUBLIN 1	45	>VC-A	0.208	0.175							27	>VC-A	0.004	0.002
25 EDEN QUAY DUBLIN 1	41	>VC-A	0.162	0.136	16	VC-A	0	0			21	>VC-A	0.002	0.001
19 EDEN QUAY DUBLIN 1	45 (46)	>VC-A	0.213	0.179							33	>VC-A	0.007	0.004
15-17 EDEN QUAY DUBLIN 1	45 (46)	>VC-A	0.213	0.179							33	>VC-A	0.007	0.004
111 MARLBOROUGH STREET DUBLIN 1	49	>VC-A	0.263	0.221							34	>VC-A	0.009	0.005
28 EDEN QUAY DUBLIN 1	40 (39)	>VC-A	0.144	0.121	16	VC-A	0	0			15	>VC-A	0.001	0.001
10/11 O'CONNELL STREET LOWER DUBLIN 1	49	>VC-A	0.257	0.216							34	>VC-A	0.008	0.005
35-39 O'CONNELL STREET LOWER DUBLIN 1	47	>VC-A	0.227	0.191	16	VC-A	0	0			31	>VC-A	0.006	0.003

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
30 ABBEY STREET LOWER DUBLIN 1	50	>VC-A	0.272	0.229							36	>VC-A	0.009	0.005
24 EDEN QUAY DUBLIN 1	43 (42)	>VC-A	0.169	0.142							22	>VC-A	0.003	0.002
9 O'CONNELL STREET LOWER DUBLIN 1	47	>VC-A	0.235	0.197							31	>VC-A	0.006	0.004
8 O'CONNELL STREET LOWER DUBLIN 1	47	>VC-A	0.224	0.189							29	>VC-A	0.005	0.003
32 ABBEY STREET LOWER DUBLIN 1	50	>VC-A	0.279	0.234							36	>VC-A	0.01	0.006
35-39 ABBEY STREET LOWER DUBLIN 1	50	>VC-A	0.273	0.23							35	>VC-A	0.009	0.005
21 EDEN QUAY DUBLIN 1	46 (44)	>VC-A	0.194	0.163							29	>VC-A	0.005	0.003
20 EDEN QUAY DUBLIN 1	46 (45)	>VC-A	0.203	0.171							31	>VC-A	0.006	0.003
18 EDEN QUAY DUBLIN 1	48 (46)	>VC-A	0.221	0.186							34	>VC-A	0.008	0.005
112 MARLBOROUGH STREET DUBLIN 1	50	>VC-A	0.281	0.236							38	>VC-A	0.012	0.007
6/7 O'CONNELL STREET LOWER DUBLIN 1	46	>VC-A	0.216	0.181							28	>VC-A	0.004	0.003
12-14 EDEN QUAY DUBLIN 1	48 (50)	>VC-A	0.281	0.237							38	>VC-A	0.012	0.007
2-4 O'CONNELL STREET LOWER DUBLIN 1	43 (44)	>VC-A	0.19	0.16							22	>VC-A	0.003	0.001
5 O'CONNELL STREET LOWER DUBLIN 1	43 (44)	>VC-A	0.19	0.16							22	>VC-A	0.003	0.001
10/11 EDEN QUAY DUBLIN 1	47 (50)	>VC-A	0.28	0.235							37	>VC-A	0.01	0.006
3 EDEN QUAY DUBLIN 1	44	>VC-A	0.192	0.162							22	>VC-A	0.003	0.001
ASTOR HALL 4-6 EDEN QUAY DUBLIN 1	49	>VC-A	0.263	0.221							34	>VC-A	0.008	0.005
9 EDEN QUAY DUBLIN 1	49	>VC-A	0.263	0.221							34	>VC-A	0.008	0.005
1/2 EDEN QUAY DUBLIN 1	41 (42)	>VC-A	0.176	0.148							17	>VC-A	0.002	0.001

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
1 O'CONNELL STREET LOWER DUBLIN 1	39 (41)	>VC-A	0.162	0.136							14	>VC-A	0.001	0.001
1 GEORGE'S QUAY DUBLIN 2	50	>VC-A	0.275	0.232	27	>VC-A	0.001	0.001	1.1	99.1	35	>VC-A	0.009	0.005
13/14 BURGH QUAY DUBLIN 2	48 (50)	>VC-A	0.275	0.232	23	VC-A	0	0	0.6	95.6	30	>VC-A	0.006	0.003
TARA STREET STATION TARA STREET DUBLIN 2	42 (46)	>VC-A	0.207	0.174	37	>VC-A	0.002	0.002	5.2	109.1	19	>VC-A	0.002	0.001
CORN EXCHANGE APARTMENTS BURGH QUAY DUBLIN 2	45 (48)	>VC-A	0.251	0.211	20	VC-A	0	0			23	>VC-A	0.003	0.002
10 GEORGE'S QUAY DUBLIN 2	46 (50)	>VC-A	0.27	0.227	40	>VC-A	0.003	0.003	9	112.5	31	>VC-A	0.006	0.004
11 BURGH QUAY DUBLIN 2	42 (45)	>VC-A	0.215	0.181	19	VC-A	0	0			17	>VC-A	0.002	0.001
5 TARA STREET DUBLIN 2	49	>VC-A	0.253	0.213	26	>VC-A	0.001	0.001	1	98.5	34	>VC-A	0.008	0.005
1 TARA STREET DUBLIN 2	49	>VC-A	0.253	0.213	26	>VC-A	0.001	0.001	1	98.5	34	>VC-A	0.008	0.005
10 BURGH QUAY DUBLIN 2	41 (44)	>VC-A	0.203	0.171	19	VC-A	0	0			14	>VC-A	0.001	0.001
BLOCK B GEORGE'S QUAY DUBLIN 2	41	>VC-A	0.158	0.133	30	>VC-A	0.001	0.001	1.7	101.8	14	>VC-A	0.001	0.001
THE TARA BUILDING 9 TARA STREET DUBLIN 2	49	>VC-A	0.268	0.225	27	>VC-A	0.001	0.001	1.2	99.5	33	>VC-A	0.008	0.004
7 TARA STREET DUBLIN 2	49	>VC-A	0.26	0.218	27	>VC-A	0.001	0.001	1.1	99	34	>VC-A	0.008	0.004
8/9 POOLBEG STREET DUBLIN 2	46 (50)	>VC-A	0.274	0.23	28	>VC-A	0.001	0.001	1.4	100.6	28	>VC-A	0.005	0.003
THE CORN EXCHANGE POOLBEG STREET DUBLIN 2	39 (45)	>VC-A	0.211	0.178	22	VC-A	0	0			14	>VC-A	0.001	0.001
7A POOLBEG STREET DUBLIN 2	45 (48)	>VC-A	0.247	0.208	25	VC-A	0.001	0.001	0.9	97.7	20	>VC-A	0.002	0.001
7 POOLBEG STREET DUBLIN 2	45 (49)	>VC-A	0.255	0.214	26	>VC-A	0.001	0.001	1	98.3	22	>VC-A	0.003	0.001
2A CORN EXCHANGE PLACE DUBLIN 2	43 (47)	>VC-A	0.238	0.2	25	VC-A	0.001	0	0.8	97	19	>VC-A	0.002	0.001
THE TARA BUILDING 11-15 TARA STREET DUBLIN 2	46 (50)	>VC-A	0.274	0.23	30	>VC-A	0.001	0.001	1.9	102.5	33	>VC-A	0.007	0.004

Address (Section AZ4(f) O'Connell Street Station to Tara Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
APOLLO HOUSE TARA STREET DUBLIN 2	42 (48)	>VC-A	0.254	0.214	32	>VC-A	0.001	0.001	2.3	103.7	23	>VC-A	0.003	0.002
GEORGE'S QUAY PLAZA GEORGE'S QUAY DUBLIN 2	43	>VC-A	0.179	0.151	32	>VC-A	0.001	0.001	2.5	104.4	15	>VC-A	0.002	0.001
18-23 TARA STREET DUBLIN 2	45 (50)	>VC-A	0.272	0.229	44	>VC-A	0.005	0.004	14.9	115.7	31	>VC-A	0.006	0.003

14.4.7. AZ4(g) - Tara Station and Running Tunnel to St. Stephen's Green Station

Address (Section AZ4(g) Tara Station to St. Stephen's Green Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
28 TOWNSEND STREET DUBLIN 2	50	>VC-A	0.27	0.227	44	>VC-A	0.005	0.004	15.6	116	30	>VC-A	0.006	0.003
29 TOWNSEND STREET DUBLIN 2	50	>VC-A	0.269	0.227	45	>VC-A	0.005	0.004	16.1	116.3	30	>VC-A	0.006	0.003
31 TOWNSEND STREET DUBLIN 2	49	>VC-A	0.267	0.224	45	>VC-A	0.005	0.004	16.1	116.3	30	>VC-A	0.006	0.003
24-28 TARA STREET DUBLIN 2	41 (46)	>VC-A	0.226	0.19	36	>VC-A	0.002	0.002	4.3	107.8	19	>VC-A	0.002	0.001
43 TOWNSEND STREET DUBLIN 2	45	>VC-A	0.194	0.163	30	>VC-A	0.001	0.001	1.7	101.8	21	>VC-A	0.003	0.001
165-169 TOWNSEND STREET DUBLIN 2	50	>VC-A	0.27	0.227	40	>VC-A	0.003	0.002	8.1	111.9	33	>VC-A	0.008	0.004
155 TOWNSEND STREET DUBLIN 2	50	>VC-A	0.269	0.226	29	>VC-A	0.001	0.001	1.6	101.6	33	>VC-A	0.008	0.005
HYDE COURT TOWNSEND STREET DUBLIN 2	43	>VC-A	0.175	0.147	22	VC-A	0	0			20	>VC-A	0.002	0.001
149 TOWNSEND STREET DUBLIN 2	44	>VC-A	0.184	0.155	25	VC-A	0.001	0	0.8	97.1	21	>VC-A	0.002	0.001
TRINITY PLAZA TARA STREET DUBLIN 2	42	>VC-A	0.18	0.151	29	>VC-A	0.001	0.001	1.6	101.6	9	>VC-A	0.001	0
15 SHAW STREET DUBLIN 2	44	>VC-A	0.191	0.161	23	VC-A	0	0	0.6	95.4	23	>VC-A	0.003	0.002
TRINITY CITY HOTEL PEARSE STREET DUBLIN 2	47	>VC-A	0.237	0.199	29	>VC-A	0.001	0.001	1.5	101	26	>VC-A	0.004	0.002

Address (Section AZ4(g) Tara Station to St. Stephen's Green Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
BRUNSWICK VILLAS DUBLIN 2	49	>VC-A	0.251	0.211	21	VC-A	0	0			33	>VC-A	0.008	0.004
27 PEARSE STREET DUBLIN 2	45	>VC-A	0.217	0.183	24	VC-A	0.001	0	0.7	96	22	>VC-A	0.003	0.002
34 PEARSE STREET DUBLIN 2	50	>VC-A	0.27	0.227	21	VC-A	0	0			35	>VC-A	0.009	0.005
37B PEARSE STREET DUBLIN 2	46	>VC-A	0.21	0.177	19	VC-A	0	0			28	>VC-A	0.005	0.003
12-17 MARK STREET DUBLIN 2	43	>VC-A	0.171	0.144	19	VC-A	0	0			19	>VC-A	0.002	0.001
30/31 PEARSE STREET DUBLIN 2	50	>VC-A	0.27	0.227	24	VC-A	0.001	0	0.7	96.4	34	>VC-A	0.008	0.005
33 PEARSE STREET DUBLIN 2	50	>VC-A	0.27	0.227	23	VC-A	0	0	0.6	95	34	>VC-A	0.008	0.005
35 PEARSE STREET DUBLIN 2	50	>VC-A	0.27	0.227	20	VC-A	0	0			35	>VC-A	0.009	0.005
36/37 PEARSE STREET DUBLIN 2	49	>VC-A	0.257	0.216	20	VC-A	0	0			34	>VC-A	0.008	0.005
38-40 PEARSE STREET DUBLIN 2	45	>VC-A	0.2	0.168	18	VC-A	0	0			26	>VC-A	0.004	0.002
41 PEARSE STREET DUBLIN 2	42	>VC-A	0.168	0.141	17	VC-A	0	0			19	>VC-A	0.002	0.001
LUCE HALL THE UNIVERSITY OF DUBLIN TRINITY COLLEGE COLLEGE GREEN DUBLIN 2	47	>VC-A	0.227	0.191	16	VC-A	0	0			31	>VC-A	0.006	0.003
Trinity College DublinTrinity College Dublin, Dublin 2	49	>VC-A	0.259	0.217							35	>VC-A	0.009	0.005
Dixon HallTrinity College Dublin, Dublin 2	49	>VC-A	0.257	0.216							35	>VC-A	0.009	0.005
CollegeTrinity College Dublin, Dublin 2	43	>VC-A	0.176	0.148							21	>VC-A	0.003	0.001
Trinity College, Trinity College, Dublin 2	47	>VC-A	0.224	0.189							30	>VC-A	0.006	0.003
HSE DUBLIN DENTAL SCHOOL AND HOSPITAL LINCOLN PLACE DUBLIN 2	44	>VC-A	0.192	0.162							23	>VC-A	0.003	0.002
Trinity College Dublin, Parson's BuildingLincoln Pl, Dublin	47	>VC-A	0.226	0.19							29	>VC-A	0.005	0.003
Trinity College Dublin, Moyne InstitueMoyne Institute, Trinity College Dublin	48	>VC-A	0.252	0.212							34	>VC-A	0.008	0.005
18-19 LINCOLN PLACE DUBLIN 2	44	>VC-A	0.188	0.158							21	>VC-A	0.003	0.001
4 LEINSTER STREET SOUTH DUBLIN 2	44	>VC-A	0.188	0.158							21	>VC-A	0.003	0.001
3 LEINSTER STREET SOUTH DUBLIN 2	46	>VC-A	0.211	0.178							26	>VC-A	0.004	0.002
1 LEINSTER STREET SOUTH DUBLIN 2	47	>VC-A	0.229	0.192							29	>VC-A	0.005	0.003

Address (Section AZ4(g) Tara Station to St. Stephen's Green Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
6-16 LINCOLN PLACE DUBLIN 2	37	>VC-A	0.124	0.104							5	>VC-A	0.001	0
1 CLARE STREET DUBLIN 2	40	>VC-A	0.152	0.127							12	>VC-A	0.001	0.001
4 CLARE STREET DUBLIN 2	36	>VC-A	0.119	0.1							4	>VC-A	0	0
5 CLARE STREET DUBLIN 2	36	>VC-A	0.119	0.1							4	>VC-A	0	0
7-9 LEINSTER STREET SOUTH DUBLIN 2	48	>VC-A	0.248	0.209							32	>VC-A	0.007	0.004
12 LEINSTER STREET SOUTH DUBLIN 2	46	>VC-A	0.221	0.186							27	>VC-A	0.005	0.003
6 LEINSTER STREET SOUTH DUBLIN 2	46	>VC-A	0.214	0.18							26	>VC-A	0.004	0.002
3 CLARE STREET DUBLIN 2	38	>VC-A	0.132	0.111							6	>VC-A	0.001	0
10/11 LEINSTER STREET SOUTH DUBLIN 2	48	>VC-A	0.248	0.208							32	>VC-A	0.007	0.004
26 CLARE STREET DUBLIN 2	38	>VC-A	0.134	0.112							7	>VC-A	0.001	0
22-25 CLARE STREET DUBLIN 2	38	>VC-A	0.13	0.11							6	>VC-A	0.001	0
National Library B20 Building General Museum	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
6 KILDARE STREET DUBLIN 2	47	>VC-A	0.226	0.19							29	>VC-A	0.005	0.003
2/3 CLARE LANE DUBLIN 2	38	>VC-A	0.132	0.111							7	>VC-A	0.001	0
Leinster House - LH200 B17 Building General Art Gallery	43	>VC-A	0.183	0.154							20	>VC-A	0.002	0.001
NATIONAL GALLERY OF IRELAND MERRION SQUARE WEST DUBLIN 2	42	>VC-A	0.173	0.145							17	>VC-A	0.002	0.001
Leinster House - LH200 B17 Building General Museum	48	>VC-A	0.245	0.206							32	>VC-A	0.007	0.004
NATIONAL GALLERY OF IRELAND MERRION SQUARE WEST DUBLIN 2	44	>VC-A	0.188	0.158							21	>VC-A	0.002	0.001
National Museum B18 Building General Museum	48	>VC-A	0.247	0.208							32	>VC-A	0.007	0.004
Leinster House - LH200 B17 Building General Museum	48	>VC-A	0.244	0.205							32	>VC-A	0.007	0.004
Leinster House - Dail Building/66 Block B16 Building General Museum	49	>VC-A	0.253	0.213	16	VC-A	0	0			34	>VC-A	0.008	0.005
OPW GOVERNMENT BUILDINGS MERRION STREET UPPER DUBLIN 2	48	>VC-A	0.236	0.199	18	VC-A	0	0			31	>VC-A	0.006	0.003
AGRICULTURE HOUSE KILDARE STREET DUBLIN 2	49	>VC-A	0.254	0.214	22	VC-A	0	0			33	>VC-A	0.007	0.004

Address (Section AZ4(g) Tara Station to St. Stephen's Green Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASma} x dB(A)	VC	VDV day	VDV night
THE SHELBOURNE HOTEL 27 SAINT STEPHEN'S GREEN DUBLIN 2	47	>VC-A	0.232	0.195	26	>VC-A	0.001	0.001	1	98.2	28	>VC-A	0.005	0.003
7-9 MERRION ROW DUBLIN 2	45	>VC-A	0.203	0.171	24	VC-A	0.001	0	0.7	96.5	22	>VC-A	0.003	0.002
35-38 SAINT STEPHEN'S GREEN DUBLIN 2	48	>VC-A	0.25	0.21	26	>VC-A	0.001	0.001	0.9	98.1	31	>VC-A	0.006	0.004
39 SAINT STEPHEN'S GREEN DUBLIN 2	46	>VC-A	0.211	0.178	30	>VC-A	0.001	0.001	1.7	102	23	>VC-A	0.003	0.002
41 SAINT STEPHEN'S GREEN DUBLIN 2	46	>VC-A	0.212	0.178	32	>VC-A	0.001	0.001	2.3	103.7	23	>VC-A	0.003	0.002
11 MERRION ROW DUBLIN 2	42	>VC-A	0.168	0.141	27	>VC-A	0.001	0.001	1.1	98.9	14	>VC-A	0.001	0.001
43 SAINT STEPHEN'S GREEN DUBLIN 2	46	>VC-A	0.212	0.178	34	>VC-A	0.002	0.001	3.6	106.6	23	>VC-A	0.003	0.002
17 HUME STREET DUBLIN 2	41	>VC-A	0.163	0.137	29	>VC-A	0.001	0.001	1.5	100.9	12	>VC-A	0.001	0.001
44/45 SAINT STEPHEN'S GREEN DUBLIN 2	41	>VC-A	0.163	0.137	29	>VC-A	0.001	0.001	1.5	100.9	12	>VC-A	0.001	0.001
46 SAINT STEPHEN'S GREEN DUBLIN 2	46	>VC-A	0.212	0.178	36	>VC-A	0.002	0.002	4.5	108.1	21	>VC-A	0.002	0.001
47-49 SAINT STEPHEN'S GREEN DUBLIN 2	45	>VC-A	0.211	0.177	36	>VC-A	0.002	0.002	4.4	108	20	>VC-A	0.002	0.001

14.4.8. AZ4(h) - St. Stephen's Green Station and Running Tunnel to Charlemont Station

Address (Section AZ4(h) St. Stephen's Green Station to Charlemont Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
15 ELY PLACE DUBLIN 2	45	>VC-A	0.21	0.177	36	>VC-A	0.002	0.002	4.2	107.7	18	>VC-A	0.002	0.001
53 SAINT STEPHEN'S GREEN DUBLIN 2	45	>VC-A	0.207	0.174	34	>VC-A	0.001	0.001	3.1	105.8	20	>VC-A	0.002	0.001
56-60 SAINT STEPHEN'S GREEN DUBLIN 2	45	>VC-A	0.211	0.177	28	>VC-A	0.001	0.001	1.2	99.8	22	>VC-A	0.003	0.001
75 SAINT STEPHEN'S GREEN DUBLIN 2	45	>VC-A	0.197	0.165	19	VC-A	0	0			24	>VC-A	0.003	0.002

Address (Section AZ4(h) St. Stephen's Green Station to Charlemont Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
104/105 LEESON STREET LOWER DUBLIN 2	45	>VC-A	0.204	0.172	21	VC-A	0	0			21	>VC-A	0.002	0.001
65 SAINT STEPHEN'S GREEN DUBLIN 2	49	>VC-A	0.263	0.221	19	VC-A	0	0			34	>VC-A	0.009	0.005
102/103 LEESON STREET LOWER DUBLIN 2	43	>VC-A	0.181	0.152	21	VC-A	0	0			16	>VC-A	0.001	0.001
69-71 SAINT STEPHEN'S GREEN DUBLIN 2	49	>VC-A	0.251	0.211	19	VC-A	0	0			33	>VC-A	0.008	0.004
101 LEESON STREET LOWER DUBLIN 2	42	>VC-A	0.172	0.144	20	VC-A	0	0			14	>VC-A	0.001	0.001
1/2 LEESON STREET LOWER DUBLIN 2	44	>VC-A	0.197	0.166	19	VC-A	0	0			20	>VC-A	0.002	0.001
1 LEESON STREET LOWER DUBLIN 2	45	>VC-A	0.21	0.177	19	VC-A	0	0			23	>VC-A	0.003	0.002
3 LEESON STREET LOWER DUBLIN 2	44	>VC-A	0.194	0.163	18	VC-A	0	0			20	>VC-A	0.002	0.001
4 LEESON STREET LOWER DUBLIN 2	43	>VC-A	0.188	0.158	18	VC-A	0	0			18	>VC-A	0.002	0.001
5 LEESON STREET LOWER DUBLIN 2	42	>VC-A	0.176	0.148	18	VC-A	0	0			16	>VC-A	0.001	0.001
6 LEESON STREET LOWER DUBLIN 2	41	>VC-A	0.169	0.142	18	VC-A	0	0			14	>VC-A	0.001	0.001
7 LEESON STREET LOWER DUBLIN 2	41	>VC-A	0.169	0.142	18	VC-A	0	0			14	>VC-A	0.001	0.001
1A EARLSFORT TERRACE DUBLIN 2	45	>VC-A	0.203	0.171	18	VC-A	0	0			22	>VC-A	0.003	0.001
LAVERY HOUSE 6 EARLSFORT TERRACE DUBLIN 2	45	>VC-A	0.21	0.176	17	VC-A	0	0			23	>VC-A	0.003	0.002
CONRAD EARLSFORT TERRACE DUBLIN 2	46	>VC-A	0.222	0.187							25	>VC-A	0.004	0.002
DOLMEN HOUSE 4 EARLSFORT TERRACE DUBLIN 2	46	>VC-A	0.218	0.183	17	VC-A	0	0			24	>VC-A	0.003	0.002
EARLSFORT CENTRE EARLSFORT TERRACE DUBLIN 2	46	>VC-A	0.218	0.183							24	>VC-A	0.003	0.002
1 EARLSFORT CENTRE EARLSFORT TERRACE DUBLIN 2	49	>VC-A	0.266	0.224							35	>VC-A	0.009	0.005
NATIONAL CONCERT HALL EARLSFORT TERRACE DUBLIN 2	49	>VC-A	0.255	0.214							34	>VC-A	0.008	0.005
EARLSFORT COURT 16 HATCH STREET LOWER DUBLIN 2	44	>VC-A	0.195	0.164							21	>VC-A	0.002	0.001
DELOITTE HOUSE 29 EARLSFORT TERRACE DUBLIN 2	44	>VC-A	0.194	0.163							23	>VC-A	0.003	0.002
20 ON HATCH HATCH STREET LOWER DUBLIN 2	44	>VC-A	0.195	0.164							22	>VC-A	0.003	0.002
10 EARLSFORT TERRACE DUBLIN 2	50	>VC-A	0.269	0.226							36	>VC-A	0.01	0.005

Address (Section AZ4(h) St. Stephen's Green Station to Charlemont Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
15 EARLSFORT TERRACE DUBLIN 2	50	>VC-A	0.269	0.226							36	>VC-A	0.01	0.005
16 EARLSFORT TERRACE DUBLIN 2	50	>VC-A	0.269	0.226							36	>VC-A	0.01	0.005
25/26 EARLSFORT TERRACE DUBLIN 2	44	>VC-A	0.19	0.16							22	>VC-A	0.003	0.002
17 EARLSFORT TERRACE DUBLIN 2	49	>VC-A	0.263	0.221							35	>VC-A	0.009	0.005
18 EARLSFORT TERRACE DUBLIN 2	49	>VC-A	0.261	0.219							34	>VC-A	0.009	0.005
19/20 EARLSFORT TERRACE DUBLIN 2	50	>VC-A	0.274	0.231							37	>VC-A	0.011	0.006
2 HATCH PLACE DUBLIN 2	44	>VC-A	0.189	0.159							21	>VC-A	0.002	0.001
4 HATCH PLACE DUBLIN 2	42	>VC-A	0.17	0.143							16	>VC-A	0.002	0.001
1 HATCH PLACE DUBLIN 2	45	>VC-A	0.203	0.17							24	>VC-A	0.003	0.002
3 HATCH PLACE DUBLIN 2	43	>VC-A	0.177	0.149							18	>VC-A	0.002	0.001
23 EARLSFORT TERRACE DUBLIN 2	42	>VC-A	0.175	0.147							18	>VC-A	0.002	0.001
ANCONA HOUSE 61 ADELAIDE ROAD DUBLIN 2	42	>VC-A	0.174	0.146							16	>VC-A	0.002	0.001
HYDE HOUSE 65 ADELAIDE ROAD DUBLIN 2	46	>VC-A	0.22	0.185							27	>VC-A	0.004	0.003
65A ADELAIDE ROAD DUBLIN 2	50	>VC-A	0.275	0.231							36	>VC-A	0.01	0.006
22/22A EARLSFORT TERRACE DUBLIN 2	42	>VC-A	0.17	0.143							16	>VC-A	0.002	0.001
63/64 ADELAIDE ROAD DUBLIN 2	44	>VC-A	0.197	0.166							22	>VC-A	0.003	0.002
ADELAIDE ROAD PRESBYTERIAN CHURCH 18A ADELAIDE ROAD DUBLIN 2	44	>VC-A	0.189	0.159							19	>VC-A	0.002	0.001
ADELAIDE HOUSE 19/20 ADELAIDE ROAD DUBLIN 2	48	>VC-A	0.241	0.203							30	>VC-A	0.006	0.003
1 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.254	0.213							32	>VC-A	0.007	0.004
22 HARCOURT TERRACE DUBLIN 2	48	>VC-A	0.239	0.201	16	VC-A	0	0			30	>VC-A	0.006	0.003
2 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.255	0.214	16	VC-A	0	0			32	>VC-A	0.007	0.004
21 HARCOURT TERRACE DUBLIN 2	48	>VC-A	0.242	0.204	16	VC-A	0	0			30	>VC-A	0.006	0.003
16 PETER PLACE DUBLIN 2	41	>VC-A	0.163	0.137	16	VC-A	0	0			13	>VC-A	0.001	0.001
3A HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.256	0.215	17	VC-A	0	0			32	>VC-A	0.007	0.004
4 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.256	0.215	17	VC-A	0	0			32	>VC-A	0.007	0.004

Address (Section AZ4(h) St. Stephen's Green Station to Charlemont Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
17 PETER PLACE DUBLIN 2	41	>VC-A	0.164	0.138	16	VC-A	0	0			13	>VC-A	0.001	0.001
20 HARCOURT TERRACE DUBLIN 2	48	>VC-A	0.243	0.204	17	VC-A	0	0			30	>VC-A	0.006	0.003
18 PETER PLACE DUBLIN 2	41	>VC-A	0.163	0.137	16	VC-A	0	0			13	>VC-A	0.001	0.001
19 HARCOURT TERRACE DUBLIN 2	48	>VC-A	0.242	0.204	18	VC-A	0	0			30	>VC-A	0.006	0.003
19 PETER PLACE DUBLIN 2	41	>VC-A	0.163	0.137	16	VC-A	0	0			13	>VC-A	0.001	0.001
18 HARCOURT TERRACE DUBLIN 2	48	>VC-A	0.241	0.203	18	VC-A	0	0			29	>VC-A	0.005	0.003
5 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.258	0.217	18	VC-A	0	0			32	>VC-A	0.007	0.004
1 HILTON MEWS HARCOURT TERRACE DUBLIN 2	44	>VC-A	0.199	0.168	19	VC-A	0	0			20	>VC-A	0.002	0.001
16 HARCOURT TERRACE DUBLIN 2	48	>VC-A	0.239	0.201	20	VC-A	0	0			28	>VC-A	0.005	0.003
2 HILTON MEWS HARCOURT TERRACE DUBLIN 2	44	>VC-A	0.199	0.167	19	VC-A	0	0			20	>VC-A	0.002	0.001
3 HILTON MEWS HARCOURT TERRACE DUBLIN 2	44	>VC-A	0.2	0.168	19	VC-A	0	0			20	>VC-A	0.002	0.001
24 PETER PLACE DUBLIN 2	41	>VC-A	0.164	0.138	19	VC-A	0	0			11	>VC-A	0.001	0.001
4 HILTON MEWS HARCOURT TERRACE DUBLIN 2	45	>VC-A	0.2	0.169	20	VC-A	0	0			20	>VC-A	0.002	0.001
12-15 HARCOURT TERRACE DUBLIN 2	47	>VC-A	0.237	0.199	23	VC-A	0	0	0.6	95.7	27	>VC-A	0.004	0.002
5 HILTON MEWS HARCOURT TERRACE DUBLIN 2	45	>VC-A	0.201	0.169	20	VC-A	0	0			20	>VC-A	0.002	0.001
7 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.261	0.219	21	VC-A	0	0			32	>VC-A	0.007	0.004
6 HILTON MEWS HARCOURT TERRACE DUBLIN 2	45	>VC-A	0.202	0.17	20	VC-A	0	0			20	>VC-A	0.002	0.001
8 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.262	0.221	21	VC-A	0	0			31	>VC-A	0.006	0.004
9 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.262	0.221	26	VC-A	0.001	0.001	0.9	97.8	30	>VC-A	0.006	0.003
10 HARCOURT TERRACE DUBLIN 2	49	>VC-A	0.262	0.221	26	VC-A	0.001	0.001	0.9	97.8	30	>VC-A	0.006	0.003
2 CHARLEMONT PLACE DUBLIN 2	45	>VC-A	0.2	0.168	22	VC-A	0	0			19	>VC-A	0.002	0.001
CHARLEMONT HOUSE CHARLEMONT PLACE DUBLIN 2	45	>VC-A	0.209	0.176	25	VC-A	0.001	0	0.8	97.1	20	>VC-A	0.002	0.001

14.4.9. AZ4(i) - Charlemont Station and Turnback South of Station

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
20 DARTMOUTH WALK DUBLIN 6	41	>VC-A	0.164	0.138	27	>VC-A	0.001	0.001	1.1	99.2	7	>VC-A	0.001	0
17 DARTMOUTH SQUARE WEST DUBLIN 6	49	>VC-A	0.254	0.214	38	>VC-A	0.002	0.002	6.1	110.1	21	>VC-A	0.002	0.001
19 DARTMOUTH SQUARE NORTH DUBLIN 6	41	>VC-A	0.164	0.138	29	>VC-A	0.001	0.001	1.4	100.8	7	>VC-A	0.001	0
16 DARTMOUTH SQUARE WEST DUBLIN 6	48	>VC-A	0.251	0.211	40	>VC-A	0.003	0.003	9	112.5	23	>VC-A	0.002	0.001
18 DARTMOUTH SQUARE NORTH DUBLIN 6	42	>VC-A	0.177	0.149	30	>VC-A	0.001	0.001	1.9	102.7	10	>VC-A	0.001	0
15 DARTMOUTH SQUARE WEST DUBLIN 6	48	>VC-A	0.249	0.21	42	>VC-A	0.004	0.003	11.2	113.9	23	>VC-A	0.002	0.001
14 DARTMOUTH SQUARE WEST DUBLIN 6	48	>VC-A	0.245	0.206	42	>VC-A	0.004	0.003	11.2	113.9	24	>VC-A	0.002	0.001
13 DARTMOUTH SQUARE WEST DUBLIN 6	48	>VC-A	0.242	0.204	41	>VC-A	0.004	0.003	10.4	113.4	24	>VC-A	0.002	0.001
12 DARTMOUTH SQUARE WEST DUBLIN 6	48	>VC-A	0.238	0.2	41	>VC-A	0.003	0.003	9.3	112.8	24	>VC-A	0.002	0.001
2 GRAND PARADE DUBLIN 6	45	>VC-A	0.207	0.174	35	>VC-A	0.002	0.001	4	107.3	17	>VC-A	0.001	0.001
11A DARTMOUTH SQUARE WEST DUBLIN 6	47	>VC-A	0.233	0.196	40	>VC-A	0.003	0.003	8.4	112.1	23	>VC-A	0.002	0.001
10 DARTMOUTH SQUARE WEST DUBLIN 6	47	>VC-A	0.231	0.194	39	>VC-A	0.003	0.002	7.6	111.4	23	>VC-A	0.002	0.001
1A DARTMOUTH LODGE DARTMOUTH PLACE DUBLIN 6	41	>VC-A	0.159	0.134	28	>VC-A	0.001	0.001	1.4	100.6	7	>VC-A	0.001	0
9 DARTMOUTH SQUARE WEST DUBLIN 6	47	>VC-A	0.227	0.191	39	>VC-A	0.003	0.002	6.8	110.8	23	>VC-A	0.002	0.001
8A DARTMOUTH SQUARE WEST DUBLIN 6	47	>VC-A	0.225	0.189	38	>VC-A	0.002	0.002	6.2	110.1	22	>VC-A	0.002	0.001
2A DARTMOUTH LODGE DARTMOUTH PLACE DUBLIN 6	41	>VC-A	0.165	0.139	29	>VC-A	0.001	0.001	1.5	101.3	9	>VC-A	0.001	0
7 DARTMOUTH SQUARE WEST DUBLIN 6	46	>VC-A	0.22	0.185	37	>VC-A	0.002	0.002	5.6	109.5	21	>VC-A	0.002	0.001
6 DARTMOUTH SQUARE WEST DUBLIN 6	46	>VC-A	0.218	0.183	37	>VC-A	0.002	0.002	5.1	108.8	21	>VC-A	0.002	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
3 DARTMOUTH PLACE DUBLIN 6	42	>VC-A	0.175	0.147	30	>VC-A	0.001	0.001	1.8	102.4	11	>VC-A	0.001	0
4 DARTMOUTH PLACE DUBLIN 6	42	>VC-A	0.175	0.147	30	>VC-A	0.001	0.001	1.8	102.4	11	>VC-A	0.001	0
5A DARTMOUTH SQUARE WEST DUBLIN 6	46	>VC-A	0.214	0.18	36	>VC-A	0.002	0.002	4.7	108.3	20	>VC-A	0.002	0.001
5 DARTMOUTH PLACE DUBLIN 6	43	>VC-A	0.179	0.15	31	>VC-A	0.001	0.001	2	103	12	>VC-A	0.001	0.001
4A DARTMOUTH SQUARE WEST DUBLIN 6	45	>VC-A	0.211	0.178	36	>VC-A	0.002	0.002	4.2	107.7	20	>VC-A	0.002	0.001
6 DARTMOUTH PLACE DUBLIN 6	43	>VC-A	0.181	0.152	31	>VC-A	0.001	0.001	2.1	103.3	13	>VC-A	0.001	0.001
2 DARTMOUTH SQUARE WEST DUBLIN 6	45	>VC-A	0.205	0.172	35	>VC-A	0.002	0.001	3.6	106.7	18	>VC-A	0.002	0.001
3 DARTMOUTH SQUARE WEST DUBLIN 6	45	>VC-A	0.211	0.177	36	>VC-A	0.002	0.002	4.2	107.7	19	>VC-A	0.002	0.001
7 DARTMOUTH PLACE DUBLIN 6	43	>VC-A	0.183	0.154	31	>VC-A	0.001	0.001	2.2	103.6	13	>VC-A	0.001	0.001
1 DARTMOUTH SQUARE WEST DUBLIN 6	45	>VC-A	0.204	0.171	34	>VC-A	0.002	0.001	3.5	106.6	18	>VC-A	0.002	0.001
6/7 DARTMOUTH PLACE DUBLIN 6	41	>VC-A	0.165	0.139	29	>VC-A	0.001	0.001	1.5	101.2	9	>VC-A	0.001	0
5 DARTMOUTH PLACE DUBLIN 6	42	>VC-A	0.168	0.141	29	>VC-A	0.001	0.001	1.6	101.5	10	>VC-A	0.001	0
4 DARTMOUTH PLACE DUBLIN 6	42	>VC-A	0.169	0.142	30	>VC-A	0.001	0.001	1.7	101.8	10	>VC-A	0.001	0
25 DARTMOUTH ROAD DUBLIN 6	49	>VC-A	0.265	0.223	42	>VC-A	0.004	0.003	10.7	113.7	29	>VC-A	0.005	0.003
10 DARTMOUTH PLACE DUBLIN 6	45	>VC-A	0.201	0.169	34	>VC-A	0.002	0.001	3.4	106.2	17	>VC-A	0.002	0.001
26 DARTMOUTH ROAD DUBLIN 6	47	>VC-A	0.226	0.19	39	>VC-A	0.003	0.002	7	110.9	23	>VC-A	0.003	0.002
27 DARTMOUTH ROAD DUBLIN 6	45	>VC-A	0.209	0.176	36	>VC-A	0.002	0.002	4.3	107.8	19	>VC-A	0.002	0.001
11 CAMBRIDGE TERRACE DUBLIN 6	44	>VC-A	0.19	0.159	32	>VC-A	0.001	0.001	2.6	104.6	15	>VC-A	0.001	0.001
10 CAMBRIDGE TERRACE DUBLIN 6	44	>VC-A	0.195	0.164	33	>VC-A	0.001	0.001	2.7	104.9	16	>VC-A	0.002	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
1 DARTMOUTH PLACE DUBLIN 6	42	>VC-A	0.168	0.141	29	>VC-A	0.001	0.001	1.6	101.6	10	>VC-A	0.001	0
2 DARTMOUTH PLACE DUBLIN 6	42	>VC-A	0.168	0.141	29	>VC-A	0.001	0.001	1.6	101.6	10	>VC-A	0.001	0
28 DARTMOUTH ROAD DUBLIN 6	45	>VC-A	0.199	0.167	34	>VC-A	0.002	0.001	3.3	106.2	17	>VC-A	0.002	0.001
34 DARTMOUTH ROAD DUBLIN 6	48	>VC-A	0.251	0.211	41	>VC-A	0.003	0.003	9.3	112.8	26	>VC-A	0.004	0.002
9 CAMBRIDGE TERRACE DUBLIN 6	44	>VC-A	0.192	0.162	32	>VC-A	0.001	0.001	2.5	104.4	15	>VC-A	0.001	0.001
28A DARTMOUTH ROAD DUBLIN 6	43	>VC-A	0.177	0.149	31	>VC-A	0.001	0.001	2	103	12	>VC-A	0.001	0.001
31 DARTMOUTH ROAD DUBLIN 6	48	>VC-A	0.243	0.205	39	>VC-A	0.003	0.002	6.8	110.8	24	>VC-A	0.003	0.002
30 DARTMOUTH ROAD DUBLIN 6	47	>VC-A	0.232	0.195	37	>VC-A	0.002	0.002	5	108.8	22	>VC-A	0.003	0.002
29 DARTMOUTH ROAD DUBLIN 6	46	>VC-A	0.222	0.187	35	>VC-A	0.002	0.001	3.7	106.8	20	>VC-A	0.002	0.001
8 CAMBRIDGE TERRACE DUBLIN 6	43	>VC-A	0.187	0.158	30	>VC-A	0.001	0.001	1.8	102.1	13	>VC-A	0.001	0.001
7 CAMBRIDGE TERRACE DUBLIN 6	44	>VC-A	0.19	0.16	30	>VC-A	0.001	0.001	1.7	101.8	14	>VC-A	0.001	0.001
33 DARTMOUTH ROAD DUBLIN 6	49	>VC-A	0.265	0.223	41	>VC-A	0.003	0.003	9.2	112.6	28	>VC-A	0.005	0.003
32 DARTMOUTH ROAD DUBLIN 6	49	>VC-A	0.267	0.224	39	>VC-A	0.003	0.002	7.5	111.4	28	>VC-A	0.005	0.003
9 THE MEWS DARTMOUTH TERRACE DUBLIN 6	43	>VC-A	0.179	0.15	30	>VC-A	0.001	0.001	1.7	101.8	12	>VC-A	0.001	0.001
6 CAMBRIDGE TERRACE DUBLIN 6	43	>VC-A	0.182	0.153	28	>VC-A	0.001	0.001	1.2	99.9	12	>VC-A	0.001	0.001
10 THE MEWS DARTMOUTH TERRACE DUBLIN 6	43	>VC-A	0.18	0.151	29	>VC-A	0.001	0.001	1.6	101.6	12	>VC-A	0.001	0.001
5 CAMBRIDGE TERRACE DUBLIN 6	43	>VC-A	0.181	0.153	27	>VC-A	0.001	0.001	1.1	99.3	12	>VC-A	0.001	0.001
79 DARTMOUTH TERRACE DUBLIN 6	43	>VC-A	0.183	0.154	29	>VC-A	0.001	0.001	1.6	101.3	12	>VC-A	0.001	0.001
78 DARTMOUTH TERRACE DUBLIN 6	44	>VC-A	0.196	0.165	29	>VC-A	0.001	0.001	1.7	101.7	15	>VC-A	0.002	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
1A DARTMOUTH TERRACE DUBLIN 6	49	>VC-A	0.266	0.224	30	>VC-A	0.001	0.001	1.7	101.8	27	>VC-A	0.004	0.003
3 CAMBRIDGE TERRACE DUBLIN 6	42	>VC-A	0.176	0.148	25	VC-A	0.001	0.001	0.9	97.6	11	>VC-A	0.001	0.001
4 CAMBRIDGE TERRACE DUBLIN 6	43	>VC-A	0.181	0.152	26	>VC-A	0.001	0.001	0.9	98.1	12	>VC-A	0.001	0.001
75 DARTMOUTH TERRACE DUBLIN 6	45	>VC-A	0.206	0.173	27	>VC-A	0.001	0.001	1.2	99.4	17	>VC-A	0.002	0.001
1 CAMBRIDGE TERRACE DUBLIN 6	41	>VC-A	0.162	0.137	23	VC-A	0	0	0.7	95.7	8	>VC-A	0.001	0
2 CAMBRIDGE TERRACE DUBLIN 6	43	>VC-A	0.179	0.151	25	VC-A	0.001	0	0.8	96.9	12	>VC-A	0.001	0.001
7 DARTMOUTH TERRACE DUBLIN 6	47	>VC-A	0.234	0.197	28	>VC-A	0.001	0.001	1.4	100.7	22	>VC-A	0.003	0.002
6 DARTMOUTH TERRACE DUBLIN 6	48	>VC-A	0.241	0.203	28	>VC-A	0.001	0.001	1.3	100	23	>VC-A	0.003	0.002
76 DARTMOUTH TERRACE DUBLIN 6	45	>VC-A	0.201	0.169	28	>VC-A	0.001	0.001	1.3	100.2	16	>VC-A	0.002	0.001
5 DARTMOUTH TERRACE DUBLIN 6	48	>VC-A	0.244	0.205	27	>VC-A	0.001	0.001	1.1	99.2	24	>VC-A	0.003	0.002
4 DARTMOUTH TERRACE DUBLIN 6	48	>VC-A	0.241	0.202	26	>VC-A	0.001	0.001	1	98.7	24	>VC-A	0.003	0.002
76 RANELAGH ROAD DUBLIN 6	41	>VC-A	0.165	0.138	25	VC-A	0.001	0.001	0.9	97.6	8	>VC-A	0.001	0
75 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.168	0.141	25	VC-A	0.001	0	0.8	96.9	9	>VC-A	0.001	0
NORTHBROOK ROAD DUBLIN 6	47	>VC-A	0.235	0.198	24	VC-A	0.001	0	0.7	96.4	24	>VC-A	0.003	0.002
2 DARTMOUTH TERRACE DUBLIN 6	48	>VC-A	0.24	0.202	25	VC-A	0.001	0	0.9	97.5	24	>VC-A	0.003	0.002
3 DARTMOUTH TERRACE DUBLIN 6	48	>VC-A	0.24	0.202	25	VC-A	0.001	0	0.9	97.5	24	>VC-A	0.003	0.002
1 DARTMOUTH TERRACE DUBLIN 6	48	>VC-A	0.243	0.204	25	VC-A	0.001	0	0.8	96.9	25	>VC-A	0.004	0.002
72 RANELAGH ROAD DUBLIN 6	43	>VC-A	0.178	0.15	24	VC-A	0	0	0.7	95.8	12	>VC-A	0.001	0.001
74 DARTMOUTH TERRACE DUBLIN 6	45	>VC-A	0.21	0.177	26	>VC-A	0.001	0.001	1	98.5	19	>VC-A	0.002	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
73 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.171	0.144	23	VC-A	0	0	0.6	95.7	10	>VC-A	0.001	0.001
74 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.169	0.142	24	VC-A	0.001	0	0.7	96.6	10	>VC-A	0.001	0
71 DARTMOUTH TERRACE DUBLIN 6	46	>VC-A	0.216	0.182	24	VC-A	0.001	0	0.7	96.4	20	>VC-A	0.002	0.001
3 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.262	0.221	23	VC-A	0	0	0.7	95.8	29	>VC-A	0.005	0.003
4 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.262	0.221	23	VC-A	0	0	0.7	95.8	29	>VC-A	0.005	0.003
2 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.258	0.217	23	VC-A	0	0	0.6	95.6	28	>VC-A	0.005	0.003
ARCHWAY HOUSE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.262	0.221	28	>VC-A	0.001	0.001	1.3	100	26	>VC-A	0.004	0.002
70 DARTMOUTH TERRACE DUBLIN 6	46	>VC-A	0.221	0.185	23	VC-A	0	0	0.7	95.7	21	>VC-A	0.003	0.002
5 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.265	0.223	24	VC-A	0	0	0.7	96	29	>VC-A	0.005	0.003
71 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.177	0.149	23	VC-A	0	0	0.6	94.8	12	>VC-A	0.001	0.001
69 DARTMOUTH TERRACE DUBLIN 6	46	>VC-A	0.223	0.187	23	VC-A	0	0	0.6	95.2	22	>VC-A	0.003	0.002
69 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.177	0.149	22	VC-A	0	0			12	>VC-A	0.001	0.001
68 DARTMOUTH TERRACE DUBLIN 6	47	>VC-A	0.227	0.191	22	VC-A	0	0	0.5	94.6	23	>VC-A	0.003	0.002
70 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.169	0.142	22	VC-A	0	0			10	>VC-A	0.001	0.001
1 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	48	>VC-A	0.247	0.208	23	VC-A	0	0	0.6	95.4	26	>VC-A	0.004	0.002
2 OSBORNE TERRACE NORTHBROOK ROAD DUBLIN 6	43	>VC-A	0.181	0.152	20	VC-A	0	0			13	>VC-A	0.001	0.001
68 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.172	0.144	21	VC-A	0	0			11	>VC-A	0.001	0.001
1 OSBORNE TERRACE NORTHBROOK ROAD DUBLIN 6	42	>VC-A	0.17	0.143	20	VC-A	0	0			10	>VC-A	0.001	0.001
23 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.265	0.223	20	VC-A	0	0			29	>VC-A	0.005	0.003

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
15A NORTHBROOK ROAD DUBLIN 6	40	>VC-A	0.151	0.127	20	VC-A	0	0			6	>VC-A	0.001	0
3 OSBORNE TERRACE NORTHBROOK ROAD DUBLIN 6	44	>VC-A	0.195	0.164	20	VC-A	0	0			16	>VC-A	0.002	0.001
20 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.263	0.221	20	VC-A	0	0			29	>VC-A	0.005	0.003
15 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	48	>VC-A	0.251	0.211	20	VC-A	0	0			27	>VC-A	0.004	0.003
28 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.262	0.221	21	VC-A	0	0			29	>VC-A	0.005	0.003
25 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.265	0.223	20	VC-A	0	0			29	>VC-A	0.005	0.003
21 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.265	0.223	20	VC-A	0	0			29	>VC-A	0.005	0.003
9 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	45	>VC-A	0.21	0.176	19	VC-A	0	0			19	>VC-A	0.002	0.001
6 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	44	>VC-A	0.193	0.162	19	VC-A	0	0			16	>VC-A	0.002	0.001
1 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.185	0.155	18	VC-A	0	0			14	>VC-A	0.001	0.001
2 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.185	0.155	18	VC-A	0	0			14	>VC-A	0.001	0.001
18 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.258	0.217	20	VC-A	0	0			28	>VC-A	0.005	0.003
3 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.183	0.154	18	VC-A	0	0			13	>VC-A	0.001	0.001
12 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	46	>VC-A	0.218	0.183	20	VC-A	0	0			21	>VC-A	0.003	0.001
14 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	46	>VC-A	0.218	0.183	20	VC-A	0	0			21	>VC-A	0.003	0.001
5 LEESON MEWS NORTHBROOK LANE DUBLIN 6	40	>VC-A	0.153	0.129	18	VC-A	0	0			6	>VC-A	0.001	0
2 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	43	>VC-A	0.18	0.152	19	VC-A	0	0			13	>VC-A	0.001	0.001
7 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	45	>VC-A	0.202	0.169	19	VC-A	0	0			17	>VC-A	0.002	0.001
4 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.181	0.152	18	VC-A	0	0			13	>VC-A	0.001	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
3 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	43	>VC-A	0.187	0.157	19	VC-A	0	0			14	>VC-A	0.001	0.001
5 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.18	0.151	17	VC-A	0	0			12	>VC-A	0.001	0.001
64 RANELAGH ROAD DUBLIN 6	41	>VC-A	0.166	0.14	18	VC-A	0	0			9	>VC-A	0.001	0
7 NORTHBROOK AVENUE DUBLIN 6	41	>VC-A	0.158	0.133	16	VC-A	0	0			7	>VC-A	0.001	0
6 NORTHBROOK AVENUE DUBLIN 6	41	>VC-A	0.165	0.139	16	VC-A	0	0			9	>VC-A	0.001	0
8 NORTHBROOK AVENUE DUBLIN 6	40	>VC-A	0.15	0.127	16	VC-A	0	0			5	>VC-A	0.001	0
34 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	47	>VC-A	0.226	0.19	17	VC-A	0	0			22	>VC-A	0.003	0.002
6A NORTHBROOK AVENUE DUBLIN 6	42	>VC-A	0.177	0.149	16	VC-A	0	0			12	>VC-A	0.001	0.001
37 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	48	>VC-A	0.243	0.204	17	VC-A	0	0			25	>VC-A	0.004	0.002
42 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.256	0.215	17	VC-A	0	0			27	>VC-A	0.005	0.003
30 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	45	>VC-A	0.211	0.177	18	VC-A	0	0			19	>VC-A	0.002	0.001
46 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.264	0.222	17	VC-A	0	0			29	>VC-A	0.005	0.003
63 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.174	0.147	17	VC-A	0	0			11	>VC-A	0.001	0.001
32 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	46	>VC-A	0.218	0.183	17	VC-A	0	0			21	>VC-A	0.003	0.001
49 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.264	0.222	16	VC-A	0	0			29	>VC-A	0.005	0.003
36 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	47	>VC-A	0.235	0.198	17	VC-A	0	0			24	>VC-A	0.003	0.002
53 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.263	0.221	16	VC-A	0	0			29	>VC-A	0.005	0.003
40 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	48	>VC-A	0.25	0.21	17	VC-A	0	0			26	>VC-A	0.004	0.002
43 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.262	0.22	17	VC-A	0	0			28	>VC-A	0.005	0.003

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
62 RANELAGH ROAD DUBLIN 6	41	>VC-A	0.165	0.138	16	VC-A	0	0			9	>VC-A	0.001	0
47 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.264	0.222	17	VC-A	0	0			29	>VC-A	0.005	0.003
51 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.264	0.222	16	VC-A	0	0			29	>VC-A	0.005	0.003
55 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.253	0.213	16	VC-A	0	0			27	>VC-A	0.005	0.003
58 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	49	>VC-A	0.253	0.213	16	VC-A	0	0			27	>VC-A	0.005	0.003
THE MEWS ORCHARD LANE DUBLIN 6	48	>VC-A	0.242	0.204	16	VC-A	0	0			25	>VC-A	0.004	0.002
61 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.174	0.146	16	VC-A	0	0			11	>VC-A	0.001	0.001
BRAMLEY MEWS ORCHARD LANE DUBLIN 6	48	>VC-A	0.24	0.202							25	>VC-A	0.004	0.002
FERNEY ORCHARD LANE DUBLIN 6	49	>VC-A	0.264	0.222							29	>VC-A	0.005	0.003
60 RANELAGH ROAD DUBLIN 6	41	>VC-A	0.163	0.137							8	>VC-A	0.001	0
RETREAT ORCHARD LANE DUBLIN 6	48	>VC-A	0.242	0.204							26	>VC-A	0.004	0.002
59 RANELAGH ROAD DUBLIN 6	43	>VC-A	0.177	0.148							12	>VC-A	0.001	0.001
4 ORCHARD LANE DUBLIN 6	47	>VC-A	0.234	0.197							24	>VC-A	0.004	0.002
74 NORTHBROOK AVENUE DUBLIN 6	44	>VC-A	0.19	0.16							15	>VC-A	0.001	0.001
73 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.183	0.154							14	>VC-A	0.001	0.001
57 RANELAGH ROAD DUBLIN 6	43	>VC-A	0.18	0.152							13	>VC-A	0.001	0.001
72 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.18	0.151							13	>VC-A	0.001	0.001
55 RANELAGH ROAD ORCHARD LANE DUBLIN 6	47	>VC-A	0.231	0.194							24	>VC-A	0.003	0.002
58 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.175	0.147							11	>VC-A	0.001	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
56 RANELAGH ROAD DUBLIN 6	43	>VC-A	0.178	0.149							13	>VC-A	0.001	0.001
70 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.18	0.151							14	>VC-A	0.001	0.001
71 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.18	0.151							14	>VC-A	0.001	0.001
55 RANELAGH ROAD DUBLIN 6	43	>VC-A	0.178	0.15							13	>VC-A	0.001	0.001
48A ORCHARD LANE DUBLIN 6	49	>VC-A	0.258	0.217							29	>VC-A	0.005	0.003
49/50 RANELAGH ROAD DUBLIN 6	49	>VC-A	0.263	0.221							30	>VC-A	0.006	0.003
69 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.176	0.148							13	>VC-A	0.001	0.001
54 RANELAGH ROAD DUBLIN 6	42	>VC-A	0.17	0.143							12	>VC-A	0.001	0.001
68 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.176	0.148							14	>VC-A	0.001	0.001
52 RANELAGH ROAD DUBLIN 6	45	>VC-A	0.198	0.167							19	>VC-A	0.002	0.001
53 RANELAGH ROAD DUBLIN 6	45	>VC-A	0.198	0.167							19	>VC-A	0.002	0.001
67 NORTHBROOK AVENUE DUBLIN 6	43	>VC-A	0.172	0.145							14	>VC-A	0.001	0.001
BELLISLE HOUSE 51 RANELAGH ROAD DUBLIN 6	48	>VC-A	0.239	0.201							26	>VC-A	0.004	0.002
66 NORTHBROOK AVENUE DUBLIN 6	42	>VC-A	0.168	0.141							14	>VC-A	0.001	0.001
65 NORTHBROOK AVENUE DUBLIN 6	42	>VC-A	0.162	0.136							14	>VC-A	0.001	0.001
47 RANELAGH ROAD DUBLIN 6	49	>VC-A	0.246	0.207							30	>VC-A	0.004	0.002
48 RANELAGH ROAD DUBLIN 6	49	>VC-A	0.258	0.217							30	>VC-A	0.005	0.003
SEVENTH DAY ADVENTIST CHURCH 47A RANELAGH ROAD DUBLIN 6	46	>VC-A	0.204	0.172							29	>VC-A	0.003	0.002
RANELAGH MULTI-DENOMINATION SCHOOL RANELAGH ROAD DUBLIN 6	42	>VC-A	0.149	0.125							20	>VC-A	0.001	0.001

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{ASma} x dB(A)	VC	VDV day	VDV night	L _{ASma} x dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{ASmax} dB(A)	VC	VDV day	VDV night
8 OLD MOUNTPLEASANT DUBLIN 6	36	>VC-A	0.093	0.078							7	>VC-A	0	0
7 OLD MOUNTPLEASANT DUBLIN 6	36	>VC-A	0.093	0.078							7	>VC-A	0	0
9 OLD MOUNTPLEASANT DUBLIN 6	36	>VC-A	0.091	0.077							10	>VC-A	0.001	0
2 RANELAGH DUBLIN 6	36	>VC-A	0.089	0.075							11	>VC-A	0.001	0
1 SELSKAR TERRACE DUBLIN 6	37	>VC-A	0.088	0.074							14	>VC-A	0.001	0
6/6A RANELAGH CLOSE RANELAGH DUBLIN 6	35	>VC-A	0.076	0.064							8	>VC-A	0	0
4 RANELAGH DUBLIN 6	35	>VC-A	0.082	0.069							9	>VC-A	0	0
2 SELSKAR TERRACE DUBLIN 6	37	>VC-A	0.084	0.07							15	>VC-A	0.001	0
3 SELSKAR TERRACE DUBLIN 6	36	>VC-A	0.074	0.062							17	>VC-A	0.001	0.001
4 SELSKAR TERRACE DUBLIN 6	36	>VC-A	0.074	0.062							17	>VC-A	0.001	0.001
6 SELSKAR TERRACE DUBLIN 6	36	>VC-A	0.062	0.052							20	>VC-A	0.001	0.001
10 OLD MOUNTPLEASANT DUBLIN 6	37	>VC-A	0.09	0.075							12	>VC-A	0.001	0
1 MANDER'S TERRACE DUBLIN 6	35	>VC-A	0.056	0.047							20	>VC-A	0.001	0.001
2 MANDER'S TERRACE DUBLIN 6	34	>VC-A	0.045	0.038							20	>VC-A	0.001	0.001
5 SELSKAR TERRACE DUBLIN 6	36	>VC-A	0.068	0.058							20	>VC-A	0.001	0.001
3 MANDER'S TERRACE DUBLIN 6	33	>VC-A	0.038	0.032							18	>VC-A	0.001	0.001
3 RANELAGH DUBLIN 6	32	>VC-A	0.051	0.043							6	>VC-A	0	0
1 RANELAGH DUBLIN 6	32	>VC-A	0.051	0.043							6	>VC-A	0	0
4 MANDER'S TERRACE DUBLIN 6	32	>VC-A	0.034	0.028							16	>VC-A	0.001	0

Address (Section AZ4(i) Charlemont Station and Turnback south of Station)	Construction - TBM				Construction - Mechanical Excavation				Blasting		Operation			
	L _{AS} max dB(A)	VC	VDV day	VDV night	L _{AS} max dB(A)	VC	VDV day	VDV night	Ppv	AOp dB	L _{AS} max dB(A)	VC	VDV day	VDV night
5 MANDER'S TERRACE DUBLIN 6	31	>VC-A	0.032	0.027							14	>VC-A	0.001	0
6 MANDER'S TERRACE DUBLIN 6	31	>VC-A	0.032	0.027							12	>VC-A	0.001	0
7A MANDER'S TERRACE DUBLIN 6	30	>VC-A	0.033	0.027							10	>VC-A	0.001	0
UNIT 12 OXFORD LANE DUBLIN 6	32	>VC-A	0.055	0.047							10	>VC-A	0	0

14.4.10. AZ4 – Mechanical Excavation of Charlemont Intervention Tunnel

Address	L _{AS} max dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
20 DARTMOUTH WALK DUBLIN 6	18	0.008	0.007
17 DARTMOUTH SQUARE WEST DUBLIN 6	20	0.010	0.008
19 DARTMOUTH SQUARE NORTH DUBLIN 6	20	0.010	0.008
16 DARTMOUTH SQUARE WEST DUBLIN 6	20	0.010	0.008
DESIGN INTERIORS 18 DARTMOUTH SQUARE NORTH DUBLIN 6	20	0.010	0.009
15 DARTMOUTH SQUARE WEST DUBLIN 6	21	0.011	0.009
14 DARTMOUTH SQUARE WEST DUBLIN 6	21	0.011	0.010
13 DARTMOUTH SQUARE WEST DUBLIN 6	22	0.012	0.010
MULLIGAN & CO 12 DARTMOUTH SQUARE WEST DUBLIN 6	22	0.013	0.011
AMAZON WEB SERVICES 2 GRAND PARADE DUBLIN 6	20	0.010	0.008
11A DARTMOUTH SQUARE WEST DUBLIN 6	23	0.014	0.012
10 DARTMOUTH SQUARE WEST DUBLIN 6	24	0.015	0.013
1A DARTMOUTH LODGE DARTMOUTH PLACE DUBLIN 6	20	0.010	0.009
9 DARTMOUTH SQUARE WEST DUBLIN 6	24	0.016	0.014
8A DARTMOUTH SQUARE WEST DUBLIN 6	25	0.017	0.015
2A DARTMOUTH LODGE DARTMOUTH PLACE DUBLIN 6	21	0.011	0.009
7 DARTMOUTH SQUARE WEST DUBLIN 6	26	0.019	0.016
6 DARTMOUTH SQUARE WEST DUBLIN 6	27	0.021	0.017

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
3 DARTMOUTH PLACE DUBLIN 6	23	0.013	0.011
4 DARTMOUTH PLACE DUBLIN 6	23	0.013	0.011
5A DARTMOUTH SQUARE WEST DUBLIN 6	28	0.022	0.019
5 DARTMOUTH PLACE DUBLIN 6	23	0.013	0.011
4A DARTMOUTH SQUARE WEST DUBLIN 6	28	0.024	0.021
6 DARTMOUTH PLACE DUBLIN 6	23	0.014	0.012
2 DARTMOUTH SQUARE WEST DUBLIN 6	29	0.026	0.022
3 DARTMOUTH SQUARE WEST DUBLIN 6	31	0.032	0.027
7 DARTMOUTH PLACE DUBLIN 6	24	0.015	0.013
1 DARTMOUTH SQUARE WEST DUBLIN 6	30	0.029	0.024
DARTMOUTH CRECHE 6/7 DARTMOUTH PLACE DUBLIN 6	24	0.015	0.012
THE MEWS 5 DARTMOUTH PLACE DUBLIN 6	24	0.016	0.013
WHITAKER & COMPANY SOLICITORS THE OLD STABLES 4 DARTMOUTH PLACE DUBLIN 6	24	0.016	0.013
19-25 DARTMOUTH ROAD DUBLIN 6	32	0.038	0.032
10 DARTMOUTH PLACE DUBLIN 6	26	0.019	0.016
COSY LODGE 19A DARTMOUTH ROAD DUBLIN 6	33	0.042	0.035
26 DARTMOUTH ROAD DUBLIN 6	27	0.022	0.019
27 DARTMOUTH ROAD DUBLIN 6	27	0.021	0.017
11 CAMBRIDGE TERRACE DUBLIN 6	33	0.041	0.035
10 CAMBRIDGE TERRACE DUBLIN 6	31	0.032	0.027
1 DARTMOUTH PLACE DUBLIN 6	25	0.017	0.014
2 DARTMOUTH PLACE DUBLIN 6	25	0.017	0.014
28 DARTMOUTH ROAD DUBLIN 6	28	0.023	0.019
34 DARTMOUTH ROAD DUBLIN 6	38	0.071	0.060
9 CAMBRIDGE TERRACE DUBLIN 6	35	0.049	0.041
YOGA DUBLIN 28A DARTMOUTH ROAD DUBLIN 6	26	0.018	0.016
31 DARTMOUTH ROAD DUBLIN 6	31	0.031	0.026
30 DARTMOUTH ROAD DUBLIN 6	28	0.024	0.020

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
DR. STEPHEN J. COSTELLO 29 DARTMOUTH ROAD DUBLIN 6	27	0.021	0.017
8 CAMBRIDGE TERRACE DUBLIN 6	34	0.044	0.037
7 CAMBRIDGE TERRACE DUBLIN 6	34	0.045	0.038
33 DARTMOUTH ROAD DUBLIN 6	37	0.062	0.052
32 DARTMOUTH ROAD DUBLIN 6	37	0.063	0.053
9 THE MEWS DARTMOUTH TERRACE DUBLIN 6	25	0.017	0.015
6 CAMBRIDGE TERRACE DUBLIN 6	33	0.039	0.033
10 THE MEWS DARTMOUTH TERRACE DUBLIN 6	24	0.016	0.013
5 CAMBRIDGE TERRACE DUBLIN 6	33	0.039	0.033
APARTMENT 1 79 DARTMOUTH TERRACE DUBLIN 6	26	0.018	0.015
RERE OF 78 DARTMOUTH TERRACE DUBLIN 6	27	0.020	0.017
C.R.M. INTERIOR FITOUTS 1A DARTMOUTH TERRACE DUBLIN 6	30	0.029	0.025
3 CAMBRIDGE TERRACE DUBLIN 6	32	0.036	0.031
4 CAMBRIDGE TERRACE DUBLIN 6	32	0.038	0.032
75 DARTMOUTH TERRACE DUBLIN 6	27	0.021	0.018
1 CAMBRIDGE TERRACE DUBLIN 6	28	0.024	0.020
2 CAMBRIDGE TERRACE DUBLIN 6	32	0.039	0.032
7 DARTMOUTH TERRACE DUBLIN 6	28	0.024	0.020
6 DARTMOUTH TERRACE DUBLIN 6	30	0.031	0.026
RERE OF 76 DARTMOUTH TERRACE DUBLIN 6	25	0.017	0.015
5 DARTMOUTH TERRACE DUBLIN 6	28	0.025	0.021
4 DARTMOUTH TERRACE DUBLIN 6	29	0.025	0.021
76 RANELAGH ROAD DUBLIN 6	22	0.013	0.011
75 RANELAGH ROAD DUBLIN 6	22	0.012	0.010
NORTHBROOK ROAD DUBLIN 6	38	0.071	0.059
2 DARTMOUTH TERRACE DUBLIN 6	29	0.026	0.022
3 DARTMOUTH TERRACE DUBLIN 6	29	0.026	0.022
1 DARTMOUTH TERRACE DUBLIN 6	29	0.027	0.022
THOR O'BRIEN 72 RANELAGH ROAD DUBLIN 6	25	0.017	0.015

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
74 DARTMOUTH TERRACE DUBLIN 6	25	0.017	0.014
73 RANELAGH ROAD DUBLIN 6	25	0.017	0.014
74 RANELAGH ROAD DUBLIN 6	22	0.013	0.011
71 DARTMOUTH TERRACE DUBLIN 6	27	0.021	0.017
3 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	33	0.040	0.034
4 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	33	0.040	0.034
2 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	31	0.031	0.026
ARCHWAY HOUSE NORTHBROOK ROAD DUBLIN 6	38	0.073	0.061
70 DARTMOUTH TERRACE DUBLIN 6	27	0.022	0.018
5 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	35	0.050	0.042
71 RANELAGH ROAD DUBLIN 6	23	0.014	0.011
69 DARTMOUTH TERRACE DUBLIN 6	29	0.026	0.022
69 RANELAGH ROAD DUBLIN 6	25	0.017	0.015
CHAUKEY TYRES 68 DARTMOUTH TERRACE DUBLIN 6	27	0.022	0.018
70 RANELAGH ROAD DUBLIN 6	23	0.014	0.012
1 NORTHBROOK VILLAS NORTHBROOK ROAD DUBLIN 6	30	0.030	0.025
2 OSBORNE TERRACE NORTHBROOK ROAD DUBLIN 6	31	0.033	0.028
68 RANELAGH ROAD DUBLIN 6	23	0.014	0.012
1 OSBORNE TERRACE NORTHBROOK ROAD DUBLIN 6	31	0.031	0.026
23 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	34	0.045	0.038
THE NORTHBROOK CLINIC 15A NORTHBROOK ROAD DUBLIN 6	28	0.023	0.019
OMARD 3 OSBORNE TERRACE NORTHBROOK ROAD DUBLIN 6	34	0.045	0.038
20 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	32	0.036	0.031
15 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	30	0.030	0.025
28 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	37	0.061	0.052
25 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	36	0.055	0.046
21 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	35	0.049	0.041
9 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	27	0.022	0.018
6 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	26	0.019	0.016

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
1 NORTHBROOK AVENUE DUBLIN 6	33	0.041	0.034
2 NORTHBROOK AVENUE DUBLIN 6	33	0.041	0.034
18 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	32	0.035	0.030
3 NORTHBROOK AVENUE DUBLIN 6	30	0.029	0.025
12 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	29	0.025	0.021
14 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	29	0.025	0.021
5 LEESON MEWS NORTHBROOK LANE DUBLIN 6	27	0.021	0.018
2 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	24	0.016	0.013
7 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	27	0.022	0.018
4 NORTHBROOK AVENUE DUBLIN 6	30	0.028	0.024
3 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	26	0.019	0.016
5 NORTHBROOK AVENUE DUBLIN 6	32	0.038	0.032
TAVISTOCK 64 RANELAGH ROAD DUBLIN 6	24	0.016	0.013
7 NORTHBROOK AVENUE DUBLIN 6	28	0.024	0.020
6 NORTHBROOK AVENUE DUBLIN 6	30	0.029	0.025
8 NORTHBROOK AVENUE DUBLIN 6	28	0.024	0.020
34 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	29	0.027	0.023
6A NORTHBROOK AVENUE DUBLIN 6	30	0.030	0.025
37 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	31	0.032	0.027
42 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	32	0.039	0.032
30 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	27	0.021	0.018
46 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	34	0.047	0.040
63 RANELAGH ROAD DUBLIN 6	23	0.014	0.011
32 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	28	0.022	0.019
49 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	36	0.058	0.049
36 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	29	0.026	0.022
53 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	38	0.068	0.057
40 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	30	0.030	0.025
43 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	32	0.036	0.030

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
62 RANELAGH ROAD DUBLIN 6	23	0.014	0.012
47 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	34	0.044	0.037
51 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	35	0.054	0.045
55 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	37	0.065	0.055
58 DEXTER TERRACE NORTHBROOK ROAD DUBLIN 6	37	0.065	0.055
THE MEWS ORCHARD LANE DUBLIN 6	31	0.032	0.027
61 RANELAGH ROAD DUBLIN 6	23	0.014	0.012
BRAMLEY MEWS ORCHARD LANE DUBLIN 6	30	0.031	0.026
FERNEY ORCHARD LANE DUBLIN 6	33	0.042	0.035
60 RANELAGH ROAD DUBLIN 6	23	0.014	0.012
RETREAT ORCHARD LANE DUBLIN 6	30	0.031	0.026
59 RANELAGH ROAD DUBLIN 6	23	0.014	0.012
4 ORCHARD LANE DUBLIN 6	30	0.030	0.025
74 NORTHBROOK AVENUE DUBLIN 6	34	0.045	0.038
73 NORTHBROOK AVENUE DUBLIN 6	33	0.041	0.034
57 RANELAGH ROAD DUBLIN 6	26	0.018	0.015
72 NORTHBROOK AVENUE DUBLIN 6	30	0.030	0.026
RERE OF 55 RANELAGH ROAD ORCHARD LANE DUBLIN 6	30	0.029	0.024
58 RANELAGH ROAD DUBLIN 6	24	0.015	0.012
56 RANELAGH ROAD DUBLIN 6	24	0.015	0.012
70 NORTHBROOK AVENUE DUBLIN 6	31	0.031	0.026
71 NORTHBROOK AVENUE DUBLIN 6	31	0.031	0.026
SAINT EDMUND'S 55 RANELAGH ROAD DUBLIN 6	26	0.019	0.016
THE MEWS 48A ORCHARD LANE DUBLIN 6	38	0.069	0.058
ARCHVIEW PHYSIOTHERAPY 49/50 RANELAGH ROAD DUBLIN 6	38	0.068	0.057
69 NORTHBROOK AVENUE DUBLIN 6	30	0.030	0.025
54 RANELAGH ROAD DUBLIN 6	24	0.015	0.013
68 NORTHBROOK AVENUE DUBLIN 6	30	0.030	0.026
52 RANELAGH ROAD DUBLIN 6	28	0.025	0.021

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
APARTMENT 3 53 RANELAGH ROAD DUBLIN 6	28	0.025	0.021
67 NORTHBROOK AVENUE DUBLIN 6	33	0.040	0.034
APARTMENT 5 BELLISLE HOUSE 51 RANELAGH ROAD DUBLIN 6	32	0.036	0.030
66 NORTHBROOK AVENUE DUBLIN 6	30	0.029	0.025
65 NORTHBROOK AVENUE DUBLIN 6	32	0.036	0.030
TORC GRAIN & FEED LTD. 47 RANELAGH ROAD DUBLIN 6	37	0.066	0.056
48 RANELAGH ROAD DUBLIN 6	35	0.050	0.042
SEVENTH DAY ADVENTIST CHURCH 47A RANELAGH ROAD DUBLIN 6	33	0.043	0.036
RANELAGH MULTI-DENOMINATION SCHOOL RANELAGH ROAD DUBLIN 6	30	0.028	0.024
8 OLD MOUNTPLEASANT DUBLIN 6	24	0.016	0.013
HEADFORT 7 OLD MOUNTPLEASANT DUBLIN 6	24	0.016	0.013
9 OLD MOUNTPLEASANT DUBLIN 6	25	0.017	0.014
CLINTON & ASSOCIATES 2 RANELAGH DUBLIN 6	25	0.017	0.014
FLAT 6 1 SELSKAR TERRACE DUBLIN 6	25	0.017	0.015
APARTMENT 2 6/6A RANELAGH CLOSE RANELAGH DUBLIN 6	24	0.015	0.013
DEJA VU 4 RANELAGH DUBLIN 6	25	0.016	0.014
2 SELSKAR TERRACE DUBLIN 6	25	0.018	0.015
3 SELSKAR TERRACE DUBLIN 6	25	0.018	0.015
4 SELSKAR TERRACE DUBLIN 6	25	0.018	0.015
SORRENTO HOUSE 6 SELSKAR TERRACE DUBLIN 6	25	0.017	0.015
10 OLD MOUNTPLEASANT DUBLIN 6	23	0.014	0.011
1 MANDER'S TERRACE DUBLIN 6	25	0.017	0.014
2 MANDER'S TERRACE DUBLIN 6	24	0.016	0.013
5 SELSKAR TERRACE DUBLIN 6	23	0.014	0.012
3 MANDER'S TERRACE DUBLIN 6	24	0.015	0.012
BLACK PROJECT 3 RANELAGH DUBLIN 6	22	0.012	0.010
PINOCCHIO CAFE LUAS KIOSK 1 RANELAGH DUBLIN 6	22	0.012	0.010
4 MANDER'S TERRACE DUBLIN 6	23	0.013	0.011

Address	L _{ASmax} dB	VDV day ms ^{-1.75}	VDV night ms ^{-1.75}
5 MANDER'S TERRACE DUBLIN 6	22	0.012	0.010
6 MANDER'S TERRACE DUBLIN 6	21	0.011	0.009
7A MANDER'S TERRACE DUBLIN 6	20	0.010	0.009
OFFICE THINGS UNIT 12 OXFORD LANE DUBLIN 6	19	0.009	0.008