



APPENDIX 10.1
BASELINE NOISE MONITORING DATA

Location	Date	Time	LAeq	LAF90	LAF10	Comments
N1	27/05/2014	08:38	65	60	68	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was the circa 1000 traffic movements at the intersection of East Wall Road and Alfie Byrne Road adjacent to the monitoring location. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Train movements at approximately 100m, voices and a flag hitting against a flag pole could be heard intermittently, contributing to the background noise environment.
N2	27/05/2014	09:21	72	58	77	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 500 traffic movements on the Alfie Byrne Road. Movements entailed primarily cars with interspersed vans, motorbikes, trucks, buses and a tractor. Train movements at approximately 150m, voices and loud bird song could be heard intermittently, contributing to the background noise environment. A train horn was heard on two occasions.
N3	27/05/2014	09:59	67	55	71	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 750 traffic movements on the Clontarf Road. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Train movements at approximately 300m, voices and loud bird song could be heard intermittently, contributing to the background noise environment. Glass being thrown into glass recycling banks at approximately 50m was heard on three occasions.
N4	27/05/2014	10:39	64	44	68	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise source observed during monitoring was the persistent passing vehicles on the Copeland Road. Movements entailed primarily cars with interspersed vans. A faint sound from pedestrian traffic and car doors closing was occasionally audible during the period.
N5	27/05/2014	11:25	66	55	70	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 1000 traffic movements on the Malahide Road and cars entering and leaving the nursing home. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Voices and bird song could be heard intermittently, contributing to the background noise environment.
N6	27/05/2014	12:12	67	60	70	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 1000 traffic movements on the Malahide Road. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Voices from passing pedestrians, birdsong and car doors closing could be heard intermittently, contributing to the background noise environment.
N7	27/05/2014	13:04	63	57	65	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from heavy traffic movements on the Malahide Road and circa 50 cars on the Buttercup Park Road. Movements entailed primarily cars with interspersed vans, motorbikes, trucks, buses and a tractor. Noise from planes passing overhead, police sirens in the distance, voices from passing pedestrians and birdsong could be heard intermittently, contributing to the background noise environment.
N8	27/05/2014	13:43	56	48	59	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise source observed during monitoring was from road traffic on the R139 and Darndale Housing Estate, children playing in a playground at 50m, a motorbike moving in the park and shouting from passing pedestrians. Noise from planes passing overhead, police sirens in the distance and dogs barking could be heard intermittently, contributing to the background noise environment.
N9	27/05/2014	14:25	66	61	69	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 2000 traffic movements on the R139 and mini-buses entering St. Michael's House. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Planes passing overhead and bird song could be heard intermittently, contributing to the background noise environment.
N10	27/05/2014	15:01	71	47	76	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise source observed during monitoring was the persistent sound of planes landing and taking off from the nearby airport and intermittent vehicle traffic on the Clonshaugh Road. Dogs barking and bird song could be heard intermittently, contributing to the background noise environment. Additionally, the noise of a motor-bike entering the house adjacent to the monitoring location and voices could be heard for a five minute period.

Location	Date	Time	LAeq	LAF90	LAF10	Comments
N1	13/06/2014	00:45	57	42	62	Clear, dry, calm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the traffic movements at the intersection of East Wall Road and Alfie Byrne Road adjacent to the monitoring location. Movements entailed primarily cars (28) with interspersed trucks (2). Voices and sirens could be heard intermittently, contributing to the background noise environment.
N2	13/06/2014	00:22	62	43	65	Clear, dry, calm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the traffic movements on the Alfie Byrne Road during the monitoring period. Movements entailed primarily cars (17) with interspersed vans (1), motorbike (1) and trucks (1). Train movements at approximately 150m, sirens and hum from overhead road lamp could be heard intermittently, contributing to the background noise environment. A train horn was heard on 8 occasions.
N3	12/06/2014	23:59	65	46	69	Clear, dry, calm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 120 traffic movements on the Clontarf Road. Movements entailed primarily cars with interspersed trucks and buses. Train movements at approximately 300m could be heard intermittently, contributing to the background noise environment.
N4	12/06/2014	23:33	56	39	61	Clear, dry, calm conditions throughout the monitoring period. The dominant noise source observed during monitoring was the traffic movements on the Copeland Road. Movements entailed primarily cars (21). A faint sound from pedestrian traffic, sirens and a train in the background and car doors closing was occasionally audible during the period.
N5	12/06/2014	23:10	66	49	70	Clear, dry, calm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 190 traffic movements on the Malahide Road. Movements entailed primarily cars with interspersed vans, trucks and buses. Loud voices from passing pedestrians, a dog barking and music from a car on 2 occasions could be heard intermittently, contributing to the background noise environment.
N6	12/06/2014	22:44	63	50	67	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 165 traffic movements on the Malahide Road. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Voices from passing pedestrians could be heard intermittently, contributing to the background noise environment.
N7	12/06/2014	22:21	56	47	57	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise observed during monitoring was from traffic movements on the Malahide Road and cars passing on the Buttercup Park Road. Movements entailed primarily cars with interspersed vans, motorbikes, trucks and buses. Noise from planes passing overhead, sirens in the distance, voices from passing pedestrians and dogs barking could be heard intermittently, contributing to the background noise environment.
N8	12/06/2014	22:02	54	46	57	Clear, dry, calm, warm conditions throughout the monitoring period. The dominant noise source observed during monitoring was from road traffic on the R139 and Darndale Housing Estate and children playing in the park and playground. Shouting from passing pedestrians, noise from planes passing overhead, police sirens in the distance, loud banging from houses and distant road traffic could be heard intermittently, contributing to the background noise environment.
N9	13/06/2014	01:21	71	45	75	Clear, dry, calm conditions throughout the monitoring period. The dominant noise observed during monitoring was from the circa 60 traffic movements on the R139. Movements entailed primarily cars with interspersed vans and trucks. Planes passing overhead could be heard intermittently, contributing to the background noise environment.
N10	13/06/2014	01:41	58	45	52	Clear, dry, calm conditions throughout the monitoring period. The dominant noise source observed during monitoring was from intermittent vehicle traffic (5 cars) on the Clonsaugh Road. Noise from traffic at the nearby M50/M1 interchange contributed to the background noise environment.