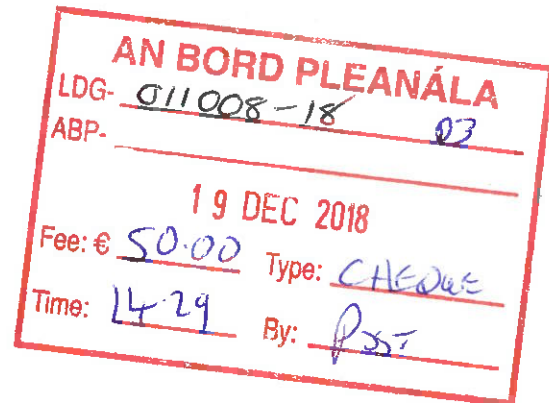


12th December 2018

Strategic Infrastructure Development Section
An Bord Pleanála
64 Marlborough Street
Dublin 1
D01 V902



Re: Galway County Council
N6 Galway City ring road motorway scheme. Ref No. 302848

Submission

Tom and Catherine O'Halloran
Barnacranny
Bushypark
Galway
H91 W9PV

Dear Sir or Madam,

Having reviewed the drawings and documentation we would like to express our concerns in relation to two matters.

1. Noise

The noise survey results carried out at our residence and the expected noise increases due to traffic on Galway City ring road motorway show that we can expect a significant increase in noise at our residence.¹

Some noise prevention barriers are shown (NB08/04, NB08/05, NB08/06) but these stop as the road level cuts into the hill. We suggest that the noise barriers should be extended further to the west to damper the noise coming from west to east along the road and from the major N59 Letteragh Junction.

¹ N6 Galway City Ring Road EIAR. Volume 3. Figures. 17.1.01 – 17.1.15, page 6. Noise Receptor 136 and Noise Monitoring Location R9a

N6 Galway City Ring Road EIAR. Volume 4. Appendix 17.1 Baseline Noise Survey Results, page 26. Unattended Survey Results R9a

N6 Galway City Ring Road EIAR. Volume 4. Appendix 17.3 Calculated Road Traffic Noise Levels, page 8. Receiver Location Reference 136

2. Light

After sunset with traffic coming from the east side of the city to the west (with their lights on) there will be increased light exposure to Barnacranny Hill. From the maps on view once traffic comes onto the bridge and moves to the west side of the city the direction of headlight beams from traffic will light up Barnacranny Hill. We request that further investigations be carried out and light barriers put in place to protect the residents of Barnacranny.

Yours sincerely

Tom and Catherine O'Halloran

Tom O'Halloran.

Catherine O'Halloran

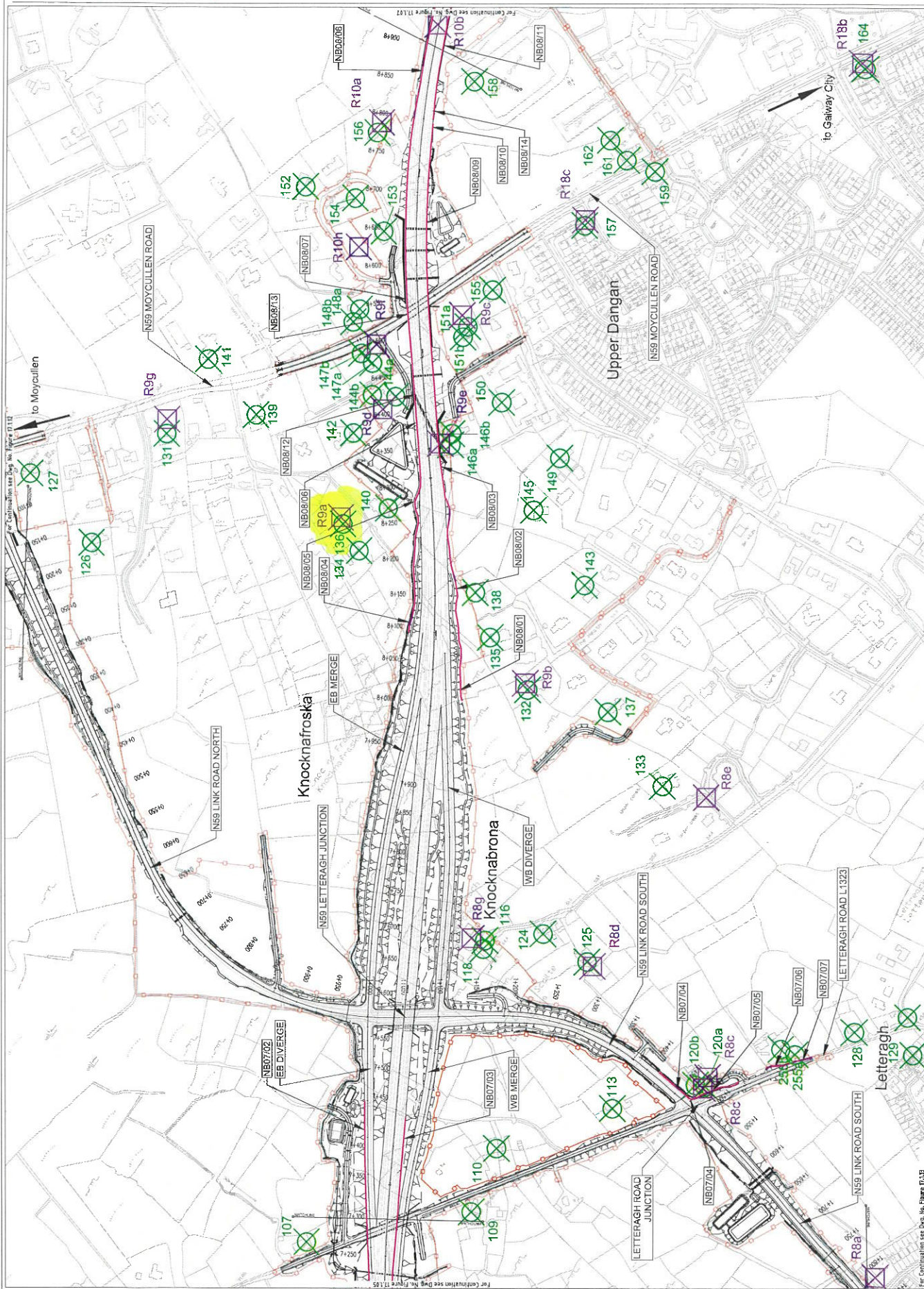


Table A17.1.15: Unattended Survey Results – R9a

Date	Time	Measured Noise Levels (dB re.2x10 ⁻⁵ Pa)		
		L _{Aeq}	L _{AFT0}	L _{AFT0}
15/03/2016	14:00 - 15:00	51	53	46
15/03/2016	15:00 - 16:00	51	53	46
15/03/2016	16:00 - 17:00	51	53	47
15/03/2016	17:00 - 18:00	52	54	49
15/03/2016	18:00 - 19:00	53	54	50
15/03/2016	19:00 - 20:00	52	54	48
15/03/2016	20:00 - 21:00	50	52	46
15/03/2016	21:00 - 22:00	49	52	45
15/03/2016	22:00 - 23:00	48	51	41
15/03/2016	23:00 - 00:00	45	49	39
16/03/2016	00:00 - 01:00	43	46	37
16/03/2016	01:00 - 02:00	42	46	35
16/03/2016	02:00 - 03:00	42	45	34
16/03/2016	03:00 - 04:00	41	43	32
16/03/2016	04:00 - 05:00	43	47	32
16/03/2016	05:00 - 06:00	46	50	35
16/03/2016	06:00 - 07:00	52	56	42
16/03/2016	07:00 - 08:00	54	56	49
16/03/2016	08:00 - 09:00	53	55	51
16/03/2016	09:00 - 10:00	52	55	48
16/03/2016	10:00 - 11:00	52	54	47
16/03/2016	11:00 - 12:00	52	54	48
16/03/2016	12:00 - 13:00	52	54	48
16/03/2016	13:00 - 14:00	52	54	48
Day				52
Evening				50
Night				46
L _{den}				54

Receiver Location Reference	Description	Opening Year 2024		Design Year 2039		Design Year 2039 Calculated L _{night} , dB
		Predicted Noise Level		Predicted Noise Level		
		Do-Minimum	Do-Something	Do-Minimum	Do-Something	
		(dB) L _{den}	(dB) L _{den}	(dB) L _{den}	(dB) L _{den}	
131	N59 Moycullen Road	62	61	62	61	52
132	The Heath, Knocknabrona	37	51	38	51	42
133	Knocknabrona	37	49	37	50	41
134	Barnacranny	41	54	41	55	46
135	The Heath	40	54	40	55	46
136	Barnacranny	50	58	51	59	50
137	Circular Road	37	48	37	49	40
138	The Heath	44	59	44	60	51
139	N59 Moycullen Road/ Ard na Locha	61	61	62	61	52
140	Barnacranny	49	60	50	61	52
141	N59 Moycullen Road/Chestnut Lane	63	62	63	62	53
142	N59 Moycullen Road/ Ard na Locha	51	58	51	58	49
143	The Heath, Upper Dangan	44	54	44	55	46
144 a	Árd an Locha (to be acquired)	55	58	55	59	49
144 b	Árd an Locha (to be acquired)	58	58	58	59	49
145	The Heath	47	57	47	58	49
146 a	Árd an Locha	46	56	46	57	48
146b	Árd an Locha	50	59	51	59	50
147a	Árd an Locha	59	60	60	60	51
147b	Árd an Locha/ N59 Moycullen Road	67	66	67	67	57
148a	N59 Moycullen Road/ Aughnacurra	62	61	62	61	52