

Noise Management Plan for Longfield Poultry Farm

The Environmental Risk Assessment submitted to apply for a permit for rearing broiler chickens identified sources of noise with moderate potential to cause annoyance. Created this noise management plan (NMP) to support the overall environmental management system in place. The overriding principle is to ensure day-to-day activities are carried out in accordance with the plan so there is no reasonable cause for annoyance to people outside the installation boundary. No cause for annoyance is expected, the operator has no record or recollections of any noise concerns or complaints and will continue to foster good relations with neighbours.

Actions and contingency actions in this NMP are best available techniques (BAT) in accordance with Best Available Techniques (BAT) Reference Document 2017, Environment Agency (2005) Technical Guidance Note IPPC SRG 6.02 (Farming); Noise Management at Intensive Livestock Installations, Environment Agency (2021) Guidance - Noise & vibration management: environmental permits, and DEFRA (2018) Code of practice for the welfare of meat chickens and meat breeding chickens, updated 25 January 2024.

Identified noise sensitive receptors within 400m of the installation boundary ([excluding a dwelling in Halls Corner Lane next to Longfield Poultry Farm for a person in control of the installation \(farmworker\)](#)) from a desk top study shown in Table 1 and Figure 1.

Table 1. Longfield Poultry Farm sensitive receptors within 400m

Nº	Receptor	Address	NGR	Direction	Distance from boundary metres
1	PROW	PROW (footpath), Halls Corner Lane, Hevingham, NR10 5FNQ	TG 1964 2146	E	25
2	Commercial	Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1960 2131	S	80
3	Residential	Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1961 2129	S	105
4	Residential	1 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1953 2124	S	130
5	Residential	2 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1952 2124	S	125
6	Residential	3 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1952 2124	S	125
7	Residential	4 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1951 2124	S	125
8	Residential	5 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1950 2124	S	120
9	Residential	6 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1950 2124	S	120
10	Residential	7 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1949 2124	S	120
11	Residential	8 Phillipo Way, Hevingham, Norwich, NR10 5FA	TG 1948 2124	S	120
12	Residential	Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1964 2125	S	150
13	Residential	Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1964 2124	S	160

14	Residential	1 Westgate, Hevingham, Norwich, NR10 5NH	TG 1961 2121	S	185
15	Residential	1a Westgate, Hevingham, Norwich, NR10 5NH	TG 1963 2117	S	220
16	Residential	1b Westgate, Hevingham, Norwich, NR10 5NH	TG 1962 2117	S	220
17	Residential	2 Westgate, Hevingham, Norwich, NR10 5NH	TG 1960 2124	S	150
18	Residential	2a Westgate, Hevingham, Norwich, NR10 5NH	TG 1958 2124	S	140
20	Residential	2b Westgate, Hevingham, Norwich, NR10 5NH	TG 1955 2124	S	135
21	Residential	3 Westgate, Hevingham, Norwich, NR10 5NH	TG 1961 2121	S	180
22	Residential	3a Westgate, Hevingham, Norwich, NR10 5NH	TG 1959 2119	S	190
23	Residential	5 Westgate, Hevingham, Norwich, NR10 5NH	TG 1957 2119	S	185
24	Residential	7 Westgate, Hevingham, Norwich, NR10 5NH	TG 1956 2119	S	185
25	Residential	9 Westgate, Hevingham, Norwich, NR10 5NH	TG 1954 2119	S	180
26	Residential	11 Westgate, Hevingham, Norwich, NR10 5NH	TG 1952 2119	S	185
27	Residential	15 Westgate, Hevingham, Norwich, NR10 5NH	TG 1951 2119	S	170
28	Residential	17 Westgate, Hevingham, Norwich, NR10 5NH	TG 1948 2118	S	165
29	Residential	19 Westgate, Hevingham, Norwich, NR10 5NH	TG 1946 2118	S	165
30	Residential	19a Westgate, Hevingham, Norwich, NR10 5NH	TG 1945 2118	S	165
31	Residential	21 Westgate, Hevingham, Norwich, NR10 5NH	TG 1943 2119	SSW	160
32	Residential	23 Westgate, Hevingham, Norwich, NR10 5NH	TG 1941 2119	SSW	160
33	Residential	23a Westgate, Hevingham, Norwich, NR10 5NH	TG 1940 2118	SSW	170
34	Agricultural	Allotment gardens, Westgate, Hevingham, Norwich, NR10 5NH	TG 1941 2132	WSW	35
35	Residential	4 Westgate, Hevingham, Norwich, NR10 5NH	TG 1940 2124	SW	115
36	Residential	6 Westgate, Hevingham, Norwich, NR10 5NH	TG 1938 2124	SW	120
37	Residential	8 Westgate, Hevingham, Norwich, NR10 5NH	TG 1935 2123	SW	150
38	Residential	10 Westgate, Hevingham, Norwich, NR10 5NH	TG 1934 2123	SW	150
39	Residential	12 Westgate, Hevingham, Norwich, NR10 5NH	TG 1933 2122	SW	160
40	Residential	14 Westgate, Hevingham, Norwich, NR10 5NH	TG 1933 2125	SW	150
41	Residential	16 Westgate, Hevingham, Norwich, NR10 5NH	TG 1932 2125	SW	155
42	Residential	?? Westgate, Hevingham, Norwich, NR10 5NH	TG 1934 2126	SW	125
43	School	Westgate, Hevingham, Norwich, NR10 5NH	TG 1928 2126	W	175
44	Agricultural	Stables, Westgate, Hevingham, Norwich, NR10 5NH	TG 1924 2137	W	160
45	PROW	PROW (footpath), Westgate Street, Hevingham, NR10 5RG	TG 1930 2121	SW	185
46	Residential	30 Westgate Street, Hevingham, NR10 5RG	TG 1930 2123	SW	180

47	Residential	32 Westgate Street, Hevingham, NR10 5RG	TG 1929 2124	SW	185
48	Residential	34 Westgate Street, Hevingham, NR10 5RG	TG 1923 2125	SW	225
49	Residential	36 Westgate Street, Hevingham, NR10 5RG	TG 1922 2125	SW	235
50	Commercial	Garage, Westgate Street, Hevingham, Norwich, NR10 5RG	TG 1922 2122	SW	250
51	Residential	47 Westgate Street, Hevingham, NR10 5RG	TG 1925 2122	SW	225
52	Residential	45 Westgate Street, Hevingham, NR10 5RG	TG 1925 2121	SW	225
53	Residential	43 Westgate Street, Hevingham, NR10 5RG	TG 1927 2120	SW	215
54	Residential	41 Westgate Street, Hevingham, NR10 5RG	TG 1929 2121	SW	205
55	Residential	23 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1964 2123	S	165
56	Residential	14 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1967 2122	S	185
57	Residential	21 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1965 2120	S	195
58	Residential	12 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1967 2120	S	205
59	Residential	19 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1965 2120	S	200
60	Residential	10 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1967 2119	S	215
61	Residential	17a Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1965 2117	S	235
62	Residential	17 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1965 2115	S	245
63	Residential	15 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1965 2114	S	255
64	Residential	8 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1968 2116	S	250
65	Residential	6 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1971 2115	S	260
66	Residential	4 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1971 2116	S	260
67	Residential	2 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1972 2116	S	265
68	Residential	5 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1970 2112	S	295
69	Residential	3 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1973 2112	S	310
70	Residential	1 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1977 2112	S	320
71	Residential	11a Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1965 2113	S	270
72	Residential	11 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1966 2112	S	285
73	Residential	9 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1966 2110	S	305
74	Residential	7 Halls Corner Lane, Hevingham, Norwich, NR10 5NQ	TG 1966 2108	S	320
75	Residential	1 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1954 2106	S	305
76	Residential	2 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1957 2106	S	310
77	Residential	3 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1954 2108	S	285
78	Residential	4 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1957 2107	S	305

79	Residential	5 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1954 2109	S	280
80	Residential	6 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1958 2110	S	285
81	Residential	7 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1955 2111	S	260
82	Residential	8 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2111	S	285
83	Residential	9 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1954 2112	S	250
84	Residential	10 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1960 2109	S	305
85	Residential	11 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1952 2112	S	240
86	Residential	12 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1960 2109	S	300
87	Residential	14 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1960 2110	S	300
88	Residential	15 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1950 2112	S	240
89	Residential	16 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1960 2112	S	280
90	Residential	17 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 19492112	S	235
91	Residential	18 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1960 2112	S	280
92	Residential	19 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1948 2111	S	235
93	Residential	20 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2112	S	275
94	Residential	21 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1947 2111	S	240
95	Residential	23 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1946 2111	S	240
96	Residential	25 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1945 2111	S	240
97	Residential	27 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1944 2110	S	245
98	Residential	28 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2113	S	265
99	Residential	29 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1942 2111	S	235
100	Residential	30 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2114	S	260
101	Residential	31 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1942 2112	S	225
102	Residential	32 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2115	S	235
103	Residential	34 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2116	S	240
104	Residential	36 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1959 2116	S	240
105	Residential	38 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1958 2116	S	235
106	Residential	40 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1956 2116	S	220
107	Residential	42 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1955 2116	S	220
108	Residential	44 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1954 2116	S	215
109	Residential	46 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1953 2115	S	215
110	Residential	48 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1953 2115	S	220

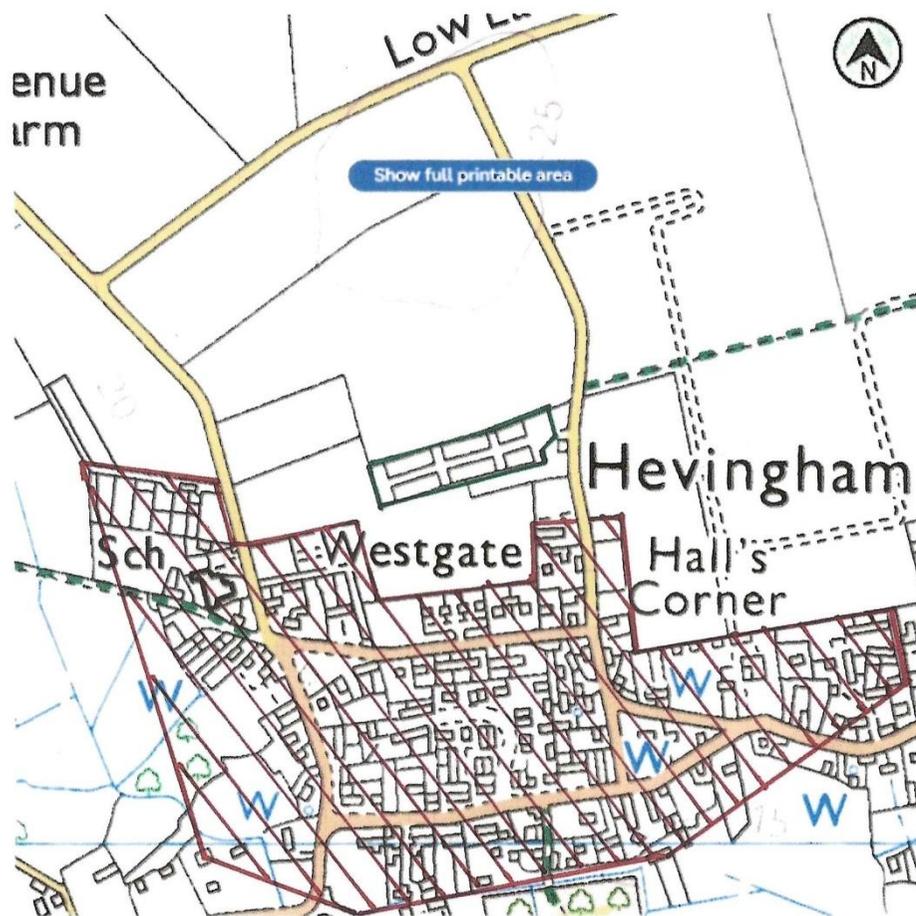
111	Residential	50 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1953 2114	S	225
112	Residential	52 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1950 2115	S	205
113	Residential	54 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1950 2115	S	200
114	Residential	56 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1949 2115	S	200
115	Residential	58 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1948 2114	S	210
116	Residential	60 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1947 2114	S	210
117	Residential	62 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1946 2114	S	210
118	Residential	64 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1945 2114	S	210
119	Residential	66 Nelson Way, Hevingham, Norwich, NR10 5PB	TG 1943 2115	S	195
120	Residential	1 Churchill Close, Hevingham, Norwich, NR10 5PA	TG1951 2017	S	280
121	Residential	2 Churchill Close, Hevingham, Norwich, NR10 5PA	TG1950 2018	S	275
122	Residential	3 Churchill Close, Hevingham, Norwich, NR10 5PA	TG1950 2109	S	265
123	Residential	4 Churchill Close, Hevingham, Norwich, NR10 5PA	TG1950 2110	S	260
124	Residential	5 Churchill Close, Hevingham, Norwich, NR10 5PA	TG1952 2111	S	250
125	Residential	6 Churchill Close, Hevingham, Norwich, NR10 5PA	TG1952 2112	S	240
126	Residential	66 The Street, Hevingham, Norwich, NR10 5NA	TG 1978 2116	SE	295
127	Agricultural	Pound Farm, the Street, Hevingham, Norwich, NR10 5NA	TG 1981 2119	SE	290
128	Residential	64 The Street, Hevingham, Norwich, NR10 5NA	TG 1986 2114	SE	365
129	Residential	55 The Street, Hevingham, Norwich, NR10 5NA	TG 1982 2111	SE	360
130	Residential	53b The Street, Hevingham, Norwich, NR10 5NA	TG 1984 2110	SE	375
131	Residential	53a The Street, Hevingham, Norwich, NR10 5NA	TG 1986 2109	SE	400
132	Residential	3 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1989 2113	SE	395
133	Residential	4 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1989 2115	SE	375
134	Residential	5 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1989 2118	SE	360
135	Residential	6 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1985 2118	SE	325
136	Residential	7 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1985 2120	SE	315
137	Residential	7a Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1987 2120	SE	325
138	Residential	8 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1988 2120	SE	335
139	Residential	8a Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1990 2122	SE	345
140	Residential	9 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1991 2122	SE	355
141	Residential	10 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1992 2122	SE	365
142	Residential	11 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1994 2122	SE	380

143	Residential	12 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1995 2119	SE	400
144	Residential	12a Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1994 2119	SE	390
145	Residential	12b Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1993 2119	SE	385
146	Residential	14 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1991 2119	SE	370
147	Residential	14a Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1991 2118	SE	380
148	Residential	15 Leonard Medler Way, Hevingham, Norwich, NR10 5LE	TG 1992 2117	SE	385
149	Residential	1a Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1978 2108	S	370
150	Residential	1 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1975 2108	S	360
151	Residential	3 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1974 2106	S	375
152	Residential	5 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1972 2106	S	370
153	Residential	1 Bentons Way Hevingham, Norwich, NR10 5RP	TG 1970 2105	S	355
154	Residential	2 Bentons Way Hevingham, Norwich, NR10 5RP	TG 1968 2105	S	355
155	Residential	3 Bentons Way Hevingham, Norwich, NR10 5RP	TG 1971 2103	S	375
156	Residential	4 Bentons Way Hevingham, Norwich, NR10 5RP	TG 1969 2103	S	375
157	Residential	5 Bentons Way Hevingham, Norwich, NR10 5RP	TG 1972 2102	S	395
158	Residential	6 Bentons Way Hevingham, Norwich, NR10 5RP	TG 1969 2101	S	400
159	Residential	2 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1964 2108	S	315
160	Residential	4 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1962 2108	S	310
161	Residential	6 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1960 2107	S	315
162	Residential	7 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1968 2101	S	390
163	Residential	8 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1959 2107	S	310
164	Residential	9 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1966 2103	S	365
165	Residential	Binglets Turn, Hevingham, Norwich, NR10 5NF	TG 1964 2100	S	390
166	Residential	Binglets Turn, Hevingham, Norwich, NR10 5NF	TG 1961 2099	S	390
167	Residential	Binglets Turn, Hevingham, Norwich, NR10 5NF	TG 1960 2100	S	385
168	Residential	Binglets Turn, Hevingham, Norwich, NR10 5NF	TG 1960 2101	S	370
169	Residential	11 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1958 2104	S	340
170	Residential	15 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1954 2101	S	350
171	Residential	17 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1953 2101	S	345
172	Residential	10 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1954 2106	S	310
173	Residential	12 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1952 2105	S	315
174	Residential	14 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1952 2105	S	310

175	Residential	19 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1950 2101	S	345
176	Residential	19a Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1949 2100	S	345
177	Residential	16 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1950 2105	S	300
178	Residential	18 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1950 2105	S	300
179	Residential	20 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1948 2106	S	285
180	Residential	?? Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1947 2100	S	345
181	Residential	21 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1946 2100	S	345
182	Residential	22 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1945 2106	S	285
183	Residential	23 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1944 2100	S	345
184	Residential	24 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1944 2106	S	285
185	Residential	25 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1941 2100	S	345
186	Residential	26 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1942 2105	S	345
187	Residential	28 Brick Kiln Road, Hevingham, Norwich, NR10 5NE	TG 1942 2105	S	300
188	Residential	30 Brick Kiln Road, Hevingham, Norwich, NR10 5NL	TG 1934 2102	S	340
189	Commercial	32 Brick Kiln Road, Hevingham, Norwich, NR10 5NL	TG 1925 2100	S	390
190	Residential	18 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1940 2104	SSW	300
191	Residential	25 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1936 2106	SSW	300
192	Residential	?? Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1937 2107	SSW	280
193	Residential	20 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1939 2108	SSW	270
194	Residential	29 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1936 2110	SSW	260
195	Residential	22 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1939 2110	SSW	250
196	Residential	31 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1934 2112	SSW	245
197	Residential	24 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1938 2114	SSW	215
198	Residential	28 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1937 2115	SSW	200
199	Residential	33 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1935 2115	SSW	215
200	Residential	35 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1934 2115	SSW	220
201	Residential	37 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1933 2114	SSW	230
202	Residential	39 Westgate Green, Hevingham, Norwich, NR10 5RF	TG 1932 2118	SSW	200

Distances measured on government website at magic.defra.gov.uk

Fig 1. Longfield Poultry Farm sensitive receptors within 400m



Residential dwellings and the school likely have high sensitivity – reasonably expect enjoyment of a high level of amenity, and where people would reasonably be expected to be present continuously, or at least regularly for extended periods.

Commercial and agricultural premises and public rights of way (footpaths) likely to have low sensitivity – where the enjoyment of amenity would not reasonably be expected, or there is transient exposure, where people would reasonably be expected to be present only for limited periods of time as part of the normal pattern of use.

The following table sets out:-

- Likely sources of noise from a typical intensive poultry unit
- Actions taken at Longfield Poultry Farm to prevent or minimise noise levels
- Contingency actions to limit exposure to elevated noise emissions beyond the installation boundary.

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
<p>Noise from large delivery vehicles travelling to & from the farm</p> <p>Mobile source</p>	<ul style="list-style-type: none"> • HGVs, tractors & trailers • Release of air brakes • Revving engines • Empty trailer rattle • Reversing signals for safety • Loud-very loud & intrusive 	<ul style="list-style-type: none"> • Deliveries limited to normal daytime 07.00-23.00hrs in working week (Monday to Friday and Saturday morning but exclusive of public & bank holidays), in accordance with How to comply. Outside these times only in event of extraordinary circumstances, delays, breakdowns, availability, etc. • Speed restriction on approach roads & 5mph onsite. • Drivers made aware of driving slowly on and offsite, in forward gear to minimise noise, and engines to be switched off when vehicle not in use. • White noise reversing signals on most HGVs. • Planned preventive maintenance for buildings and equipment by company engineers or professional contractors in accordance with any manufacturer's instructions and keeping records of the work. • PPM includes the concrete apron and roadways for cracking and potholes to minimise trailer noise. 	
<p>Noise from small vehicles travelling to & from farm</p> <p>Mobile source</p>	<ul style="list-style-type: none"> • Farm workers, visitor's cars, courier van deliveries all considered to be low risk 	<ul style="list-style-type: none"> • Deliveries limited to normal daytime 07.00-23.00hrs in working week (Monday to Friday and Saturday morning but exclusive of public & bank holidays), in accordance with How to comply. Outside these times only in event of extraordinary circumstances for example delays, breakdowns, availability, etc. • Farm workers can arrive sooner especially in warm weather. • Everyone instructed to drive cars, vans into parking areas without excessive noise. • Speed restriction onsite 5mph. 	

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
<p>Noise from automatic feeding equipment</p> <p>Fixed source</p>	<ul style="list-style-type: none"> • Augers have faint noise • Blowers have very loud noise 	<ul style="list-style-type: none"> • Package silos, pipes, augers and feeding equipment produce only slight noise in normal operation, unlikely to be perceived offsite. • Much screening effect of buildings provides a barrier to noise, most equipment in between the houses. • Electric motors with flexible augers in tubes run only intermittently for a few seconds each time day & night to transfer feed into house. Frequency & duration of increase during rearing period as chickens eat more. • Regularly checking feed level in silos for ordering & planning deliveries to avoid running out. • Large capacity trailers minimise number of deliveries. • Blowing feed over as short a distance as possible. • Blowers on trailers are noisy, but each delivery only for a short duration less than an hour, although there maybe multiple deliveries on a particular day and frequency of deliveries increase as birds eat more. • Drivers switch off blowers when not in use, in between each delivery point and as soon as finished. • Automated or mechanical equipment essential for the health and well-being of the birds must be inspected by farmworkers at least once per day to check there is no defect in it.. • Planned preventive maintenance for buildings and equipment by company engineers or professional contractors in accordance with any manufacturer's instructions and keeping records of the work. 	<p><u>Trigger</u></p> <ul style="list-style-type: none"> • No feed in silos and augers continuously running. <p><u>Timeframe for implementation</u></p> <ul style="list-style-type: none"> • Immediate, same day. <p><u>Contingency action</u></p> <ul style="list-style-type: none"> • Farmworkers switch off auger and arrange a delivery. • Might have to manually transfer feed from one house to another to keep birds fed in the interim, but no noise issues. • Defects must be rectified by farmworkers, company engineers or professional contractors <p><u>Duration of action</u></p> <ul style="list-style-type: none"> • Normally achievable same day. <p><u>Cessation of action</u></p> <p>Feed delivered and resumed normal operation.</p>

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
Noise from ventilation fans	<ul style="list-style-type: none"> Faint-moderate audible tonal noise fans running continuously especially in warmer weather. Noisy, out of balance or worn fans. 	<ul style="list-style-type: none"> Ventilation system designed and installed by professional contractor, to cause the least possible amount of noise for chickens and sensitive receptors. Fans considered to be low noise relative to typical rural background noise. Package fan inlets, attic sections, lead through and plastic outlet cones to minimise vibration, fan noise. Computer controlled automatic ventilation, uses small number of fans running continually at high-speed rather than more fans switching on and off. Automated or mechanical equipment essential for the health and well-being of the birds must be inspected by farmworkers at least once per day to check there is no defect in it. Check for faulty, noisy fans during the systematic bird inspections at least twice per day. Three times per day for young birds. Planned preventive maintenance for buildings and equipment by company engineers or professional contractors in accordance with any manufacturer's instructions and keeping records of the work. Ventilation system switched off in empty houses, and after drying out after washout and disinfection. No gable end fans at Longfield Poultry Farm. 	<p><u>Trigger</u></p> <ul style="list-style-type: none"> Alarm Noisy, out of balance & worn fans produce high noise with annoying frequencies or tones. <p><u>Timeframe for implementation</u></p> <ul style="list-style-type: none"> Immediately/same day/next day. <p><u>Contingency action</u></p> <ul style="list-style-type: none"> Alarm system warns of failure of the ventilation system, via mobile phones, so any noise will not exceed level required to alert persons onsite. Individual fans can be switched off when faults occur. Defects must be rectified by farmworkers, company engineers or professional contractors. <p><u>Duration of action</u></p> <ul style="list-style-type: none"> Achievable same day/next day. <p><u>Cessation of action</u></p> <ul style="list-style-type: none"> Faulty fan successfully repaired or replaced no high noise.

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
<p>Vehicles & machinery onsite</p> <p>Mobile & fixed sources</p>	<ul style="list-style-type: none"> • Design • Location • Operation • Timing of operations • Inspection and maintenance • Ordinarily not considered probable cause for annoyance 	<ul style="list-style-type: none"> • Deliveries, use of machinery and works limited to normal daytime 07.00-23.00hrs in working week (Monday to Friday and Saturday morning but exclusive of public & bank holidays), in accordance with How to comply. Outside these times only in event of extraordinary circumstances, for example delays, breakdowns, availability. • Farmworkers can start sooner especially in warm weather. • Access to any vehicles restricted to qualified workers. • Compressors, pressure washers used inside houses where practicable during blowdown and washout to keep noise enclosed and idling equipment between work periods & revving engines will be avoided. • Planned preventive maintenance for buildings and equipment by company engineers or professional contractors in accordance with any manufacturer's instructions and keeping records of the work. • Repairs normally carried out during the working day. 	<p><u>Trigger</u></p> <ul style="list-style-type: none"> • Abnormally noisy work e.g. repairs • Noisy work outside normal working times. <p><u>Timeframe for implementation</u></p> <ul style="list-style-type: none"> • Advance notice of works. <p><u>Contingency action</u></p> <ul style="list-style-type: none"> • In the likelihood of sensitive receptors being seriously affected they will be notified by a phone call or a note explaining the elevated noise and the expected start and finish time. <p><u>Duration of action</u></p> <ul style="list-style-type: none"> • Further notice if later finish expected. <p><u>Cessation of action</u></p> <ul style="list-style-type: none"> • Repairs complete • Noise levels across the site return to normal.
People noise	<ul style="list-style-type: none"> • Faint-moderate noise 	<ul style="list-style-type: none"> • Farmworkers, contractors, visitors instructed to avoid raised voices or playing radios unnecessarily loud. 	
Destocking	<ul style="list-style-type: none"> • Fork lift trucks • Noise from the chickens not considered to be a probable cause for annoyance 	<ul style="list-style-type: none"> • Expect to destock houses not less than nine or ten times if brooding chicks for rearing outdoors or fourteen times every year if rearing broilers onsite. • Brood chicks until 26-28 days old and exported offsite for rearing outdoors on farms elsewhere. Expect to destock all the chickens in one to three days, or: 	

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
		<ul style="list-style-type: none"> Rearing broilers onsite to around 31 days of age, then start destocking. A quarter will be removed, 'thinned,' and transported to an abattoir and remainder reared on to around 38 days of age. Expect to destock all the chickens in a single day for thinning and in one to three days for final destocking. Destocking in normal daytime 07.00-23.00hrs in working week (Monday to Friday and Saturday morning but exclusive of public & bank holidays), in accordance with How to comply. However, to meet farm/factory requirements destocking can often start before 07.00 at night time, but more exception than rule, and very occasionally destocking on public and bank holidays, but latter will rarely happen here. Concrete apron provides smooth surface for the HGV and FLT movements minimising noise. Access to any vehicles restricted to qualified workers. Chicken catchers and FLT drivers are trained and have appropriate qualifications. Catching will be organised to minimise unnecessary manoeuvring. FLTs move the birds carefully, and load transport modules as smoothly as possible to minimise scraping and impact noise and minimise stress for chickens. Loaded trailers promptly moved offsite. 	
Removing litter	<ul style="list-style-type: none"> Engine noise Moderate-loud noise 	<ul style="list-style-type: none"> Must remove litter after destocking. Expect to remove litter not less than nine or ten times if brooding chicks for rearing outdoors or seven times every year if rearing broilers onsite. 	

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
Mobile source		<ul style="list-style-type: none"> Expect to remove all of the litter from all of the houses in less than a day. Contract service established to remove litter as soon as possible, normally within a day of destocking, not more than 3 days, e.g., destocking on Friday and cleanout on Monday. Remove litter in normal daytime 07.00-23.00hrs in working week (Monday to Friday and Saturday morning but exclusive of public & bank holidays), in accordance with How to comply. Use front end or skid-steer loader to push bulk of litter into a large heap the length of house to avoid double handling and minimise time loading into trailers. Doors open on the concrete apron where the waiting trailers will be parked so not in close proximity to any sensitive receptors. Engines to be switched off when vehicles not in use. 	
Noise from emergency back-up generator Fixed source	<ul style="list-style-type: none"> Faint-moderate noise 	<ul style="list-style-type: none"> Grid electricity outages rarely happen. Package generator in place, low noise and comes with integral acoustic enclosure. Test every week in the normal working time 09.00-17.00 hours in working week Monday to Friday but exclusive of public and bank holidays, limit duration of test to one hour. Planned preventive maintenance by professional contractors in accordance with any manufacturer's instructions and keeping records of the work. 	<ul style="list-style-type: none"> <u>Trigger</u> UK Power Network advise electricity outage is likely. Unexpected electricity outage. <u>Timeframe for implementation</u> Immediate <u>Contingency action</u> Checking online, time supply expected to return. Schedule delivery of additional fuel if required. <u>Duration of action</u> Continue checking for information online. Generator maybe required for hours or days. <u>Cessation of action</u>

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
			<ul style="list-style-type: none"> • Normal grid electricity supply restored.
Monitoring noise	<ul style="list-style-type: none"> • Monitoring can help identify any increase in noise levels with time so remedial action can be taken to avoid risk of causing annoyance. 	<ul style="list-style-type: none"> • Farm Manager responsible for site tour every day including perimeter check for abnormal elevated noise level, specifically any level with potential to cause annoyance at sensitive receptors. 	<ul style="list-style-type: none"> • <u>Trigger</u> • Abnormal, extraordinary, elevated noise level. • <u>Timeframe for implementation</u> • Immediate, same day. • <u>Contingency action</u> • Check routine and contingency actions to minimise noise and risks are being adhered to. • Inform people at receptor locations and anyone else likely to be seriously affected, what has been done or still needs to be done to reduce noise levels and duration with timescales. • Continue checking at perimeter, until noise reduced and back to normal level. • Decibel meters are inexpensive & easy to use for monitoring especially if there are complaints. • <u>Duration of action</u> • Normally achievable same day, next day. • <u>Cessation of action</u> • Noise levels reduced, back to normal on and offsite. • Record events and actions in farm diary.

Table 2. Routine actions and contingency actions to minimise noise and noise risks at Longfield Poultry Farm

Noise related issue	Potential risks and problems	Routine actions to minimise noise and noise risks	Contingency actions to minimise noise and noise risks
Complaint	<ul style="list-style-type: none"> Noise sensitivity likely to increase in warm weather when people want to enjoy their gardens and have windows open more. Slow response Elevated level of annoyance. 	<ul style="list-style-type: none"> Farm Manager, Environmental Manager responsible for investigating any complaint reported by Agency, local authority, or the public. Investigate if alleged noise can be substantiated. Even if no longer apparent investigation must still be carried out and recorded same day. Establish:- Time noise occurred, duration, description of odour. Activities taking place onsite at time of complaint. Any noisy activities taking place offsite in vicinity. Record details of investigation and action taken on noise complaint report. A copy must be sent to the Agricultural Director immediately and must be retained onsite & available for future reference, or inspection with Agency. 	<p><u>Trigger</u></p> <ul style="list-style-type: none"> Complaint reported on Saturday or Sunday by email from Agency, local authority, not considered likely from anywhere else. <p><u>Timeframe for implementation</u></p> <ul style="list-style-type: none"> As soon as possible on opening email. <p><u>Contingency action</u></p> <ul style="list-style-type: none"> Investigate if alleged noise can be substantiated. Even if no longer apparent investigation must still be carried out and recorded same day, next day. Continue monitoring for noise offsite. <p><u>Duration of action</u></p> <ul style="list-style-type: none"> Investigation likely achievable same day, next day. <p><u>Cessation of action</u></p> <ul style="list-style-type: none"> Notify Agency, local authority, complainant, anyone else likely to be seriously affected, same day as soon as possible result of investigation and corrective action or what still needs to be done with timescales.
Management plan review	<ul style="list-style-type: none"> Update with new issues, actions & contingency actions. 	<ul style="list-style-type: none"> Environment Manager responsible for annual review of this NMP, updated sooner where a substantiated complaint results in making changes to related issues procedures, or any routine or contingency actions. 	

Change history	Date	Name
Last updated	06 June 2025	-
Last review	-	-
Next review	-	-
	06/06/25 Created mandatory plan to apply for permit for rearing broiler chickens.	

Noise Complaint Report

Date	
Reference number	
Name and address of complainant	
Telephone number of complainant	

Time and date of complaint	
Date, time, and duration of offending noise	
Weather conditions <i>(e.g., dry, rain, fog, snow)</i>	
Wind strength and direction <i>(e.g., light, steady, strong, gusting)</i>	
Callers' description of noise <i>(e.g., hiss, hum, rumble, continuous, intermittent)</i>	
Has the caller any other comments about the offending noise?	
Any other previous known complaints relating to the installation (all aspects, not just noise)	
Any other relevant information	
Potential noise sources that could give rise to the complaint	
Operating conditions at the time offending noise occurred	
Actions taken	

Final outcome		
Complainant visited		
Complainant contacted with explanation Yes/No Date By whom		
Form completed by	Date:	Signed:

Environment Agency (2004): Horizontal Guidance Note; IPPC H3 (Part 2) – Noise assessment and control