

From: Clive Jones [REDACTED]
Sent: 04 December 2015 09:37
To: Lynne Stinson; Richard Price
Cc: John Russell
Subject: M4 noise measurement map From Wokingham Liberal Democrats
Importance: High

Hi Richard & Lynne,
Please pass this onto the Planning Inspectors and add to the website.
Many thanks,
Clive

Dear Mrs Burden, Mrs Millar and Mr Ebert,

In our submission of 25 November 2015 we promised to send you a road map of Lower Earley showing the locations of the measured dB readings (LAeq). This is now attached.

A few addresses in the accompanying table were not correctly transcribed from the audio recordings and these have been corrected in the revised table. A new column has also been added to the table showing the highest noise level reached at each location (LAFmax). This is an interesting metric because it gives an indication of variations in noise over the measurement period. Averaged over the 3 days, the LAFmax readings are 6dB higher than the average LAeq readings. It is noticeable that higher than average variations occur when the first readings were taken on 7 November, presumably due to the gusty conditions observed at the time which eased off later in the day.

The average value is a mathematically convenient concept that is widely used, eg in modelling, for obvious reasons. But the maximum value is just as much a part of the everyday noise experience of residents as the average value - and a valid measure of the overall nuisance caused by noise in their daily lives.

I apologise for this late submission of new data but, as a further indication of the reality on the ground, I hope you find it helpful.”

Cllr. John Russell and Clive Jones

Noise measurements in Lower Earley - Optimus Green HK171B - J C N Russell

Date	Time	Address	Readings (dB)			Address	06/11/2015	07/11/2015	08/11/2015	Averages (LAeq)
			(LAeq)	(LAFmax)	diff.					
06/11/2015	12:58	17 Paddick Drive	63.4	81.5	18.1	17 Paddick Drive	63.4		62.9	63.2
	13:02	16 Chesterman Way	57.3	71.3	14.0	59 Paddick Drive	64.3			64.3
	13:05	59 Paddick Drive	64.3	80.5	16.2	16 Chesterman Way	57.3			57.3
	13:16	3 Barn Croft Drive	69.6	86.0	16.4	3 Barn Croft Drive	69.6	62.7		66.1
	13:27	14 Heacham Close	64.7	69.1	4.4	3 Barn Croft Drive	64.1			64.1
	13:30	10 Heacham Close	67.0	70.2	3.2	10 Heacham Close	67.0	67.4	65.9	66.8
	13:38	14 Tickhill Close	70.9	87.5	16.6	14 Heacham Close	64.7			64.7
	13:35	22 Wilsford Close	63.6	75.8	12.2	11 Tinsley Close			64.7	64.7
	13:53	6 Red House Close	68.1	72	3.9	2 Tilney Way		65.6	67.7	66.7
	13:58	6 Conygree Close	61.2	64.4	3.2	23 Tilney Way			63.7	63.7
	17:27	35 Bridport Close	55.7	57.8	2.1	14 Tickhill Close	70.9	71.1		71.0
	17:46	16 Hambledon Close	56.2	60.9	4.7	19 Tickhill Close		63.5		63.5
	17:51	3 Barn Croft Drive	64.1	67.6	3.5	22 Wilsford Close	63.6			63.6
	07/11/2015	14:32	28 Notton Way	64.7	67.2	2.5	6 Red House Close	68.1		
14:58		47 Notton Way	69.1	72.8	3.7	6 Conygree Close	61.2			61.2
15:02		19 Tickhill Close	63.5	68.3	4.8	35 Bridport Close	55.7	54.2	64.2	58.0
15:04		14 Tickhill Close	71.1	75	3.9	16 Hambledon Close	56.2			56.2
15:09		7 Melksham Close	59.0	65.3	6.3	3 Notton Way			64.0	64.0
15:13		2 Tilney Way	65.6	68.8	3.2	28 Notton Way		64.7		64.7
15:17		10 Heacham Close	67.4	72.3	4.9	47 Notton Way		69.1		69.1
15:21		146 Hillmanton	54.0	56	2.0	7 Melksham Close		59.0		59.1
15:23		40 Hillmanton	59.3	63.4	4.1	146 Hillmanton		54.0		54.0
15:31		75 Colmsworth Close	62.3	63.7	1.4	40 Hillmanton		59.3		59.3
15:54		3 Swanmore Close	60.0	62.6	2.6	75 Colmsworth Close		62.3		62.3
16:01		3 Barn Croft Drive	62.7	68.5	5.8	3 Swanmore Close		60.0		60.0
16:08		21 Turnbridge Close	60.3	64.1	3.8	21 Turnbridge Close		60.3		60.3
16:13		8 Bottisham Close	67.8	70.4	2.6	8 Bottisham Close		67.8	69.0	68.4
16:18	2 Bassett Close	70.9	73.1	2.2	2 Bassett Close		70.9		70.9	
16:21	8 Witcham Close	63.8	66.6	2.8	8 Witcham Close		63.8		63.8	

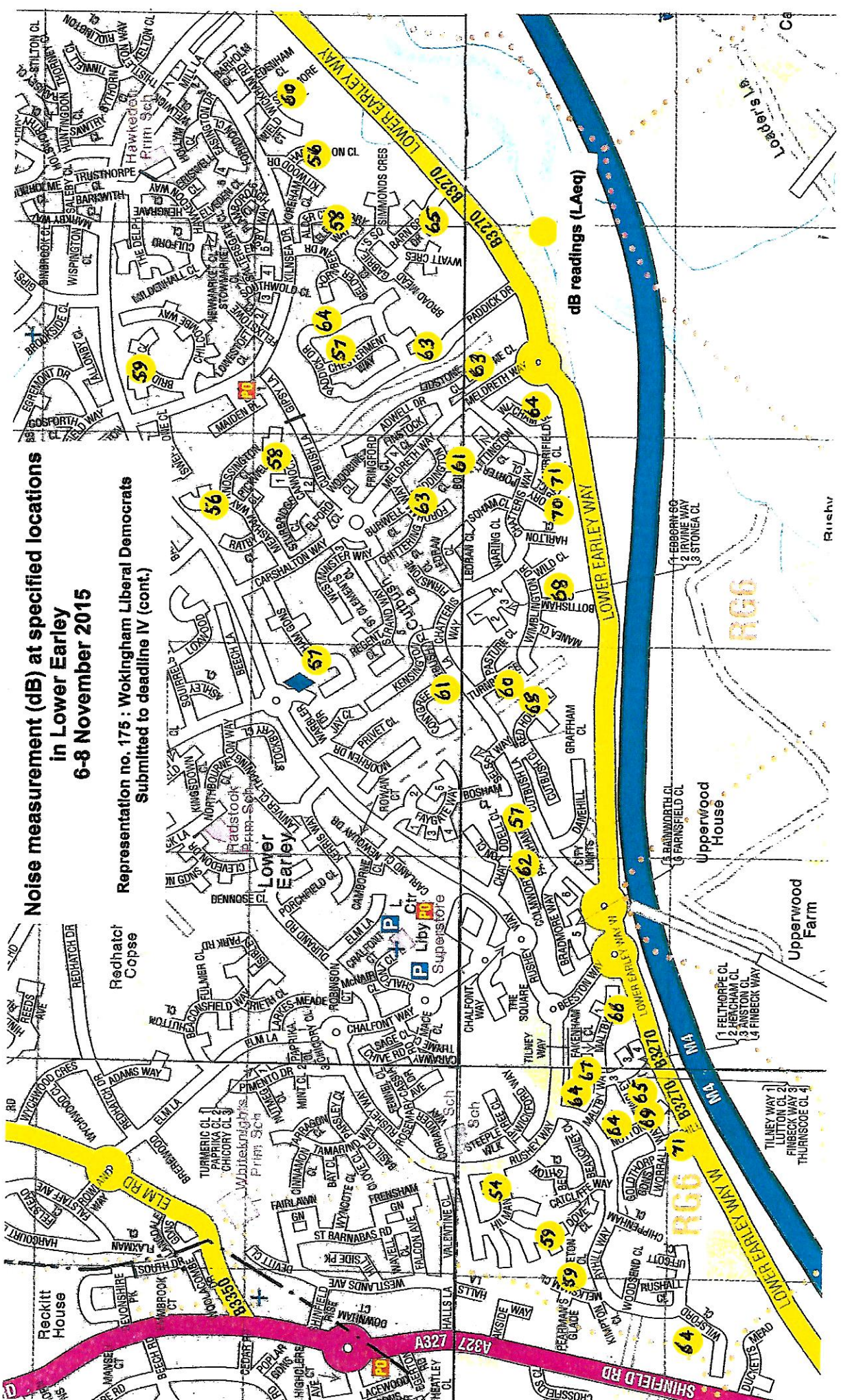
09/11/2015	16:24	4 Witcham Close	65.0	70.7	5.7	4 Witcham Close	65.0		65.0
	16:36	8 Lidstone Close	61.7	67	5.3	8 Lidstone Close	61.7	65.1	63.4
	16:42	35 Bridport Close	54.2	58.2	4.0	23 Fordham Way		63.4	63.4
	15:24	2 Tilney Way	67.7	69.6	1.9	2 Bourne Close		61.3	61.3
	15:30	10 Heacham Close	65.9	68.6	2.7	74 Cannock Way		57.5	57.5
	15:35	11 Tinsley Close	64.7	67.2	2.5	43 Measham Way		56.3	56.3
	15:38	23 Tilney Way	63.7	65.4	1.7	4 Elderberry Way		58.1	58.1
	15:44	3 Notton Way	64.0	68.7	4.7	154 Fleetham Gardens		57.0	57
	15:50	28 Fordham Way	63.4	66.2	2.8	5 Gregory Close		59.5	59.5
	15:53	2 Bourne Close	61.3	63.9	2.6	35 Pavenham Close		66.9	66.9
	15:56	8 Lidstone Close	65.1	67.6	2.5				
	16:01	74 Cannock Way	57.5	61.7	4.2				
	16:04	43 Measham Way	56.3	61.5	5.2				
	16:11	4 Elderberry Way	58.1	64.9	6.8				
	16:23	17 Paddick Drive	62.9	65.1	2.2				
	17:24	154 Fleetham Gardens	57.0	60.6	3.6				
	17:32	35 Bridport Close	64.2	88.1	23.9				
	17:47	5 Gregory Close	69.5	75.1	5.6				
	17:51	8 Bottisham Close	69.0	80.1	11.1				
	17:57	36 Pavenham Close	66.9	86.7	19.8				

Average value : LAFmax-LAeq

6.0

**Noise measurement (dB) at specified locations
in Lower Earley
6-8 November 2015**

**Representation no. 175 : Wokingham Liberal Democrats
Submitted to deadline IV (cont.)**



dB readings (LAeq)

Upperwood House

Upperwood Farm

1 FELTHORPE CL
2 BRACHAM CL
3 ANSTON CL
4 FINBECK WAY

1 TILNEY WAY
2 LUTTON CL
3 FINBECK WAY
4 THURNSOE CL

Rushy