

APPENDIX 10.4

EXISTING REP SITE NOISE SURVEY RESULTS

31st May 2007

	23:08	23:23	23:25	23:25	23:26	23:27	23:28	23:30	23:34	23:44	23:46
	150m	150m	150m	150m	150m	150m	50m	100m	170m	500m	500m
L _{Aeq}	48.5	52	52.4	52.8	53.2	53.7	58.9	53.9	50.8	40.9	38.6
L _{AF(max)}	53.8	58	54	57.2	56.6	59.7	61.1	57.5	53.7	53.8	39.7
L _{A10}	49.4	53	53.1	53.2	54	54.3	59.8	54.7	51.9	41.6	39.2
L _{A90}	47.4	45.9	51.5	52.1	52.4	52.4	57.7	53.1	49.9	38.7	37.9
25 Hz	61.4	67.7	67.3	66.9	64.1	64.2	66.6	66	57.8	52.1	53.8
31.5 Hz	68.5	76.6	76.5	76.5	70.6	70.5	69.2	75.6	65.3	55.5	57.6
40 Hz	56.4	62.9	63.8	63.9	63.6	63.9	68.9	62.1	55.5	48.7	49
50 Hz	53.8	58.9	60.5	59.7	60.6	61.2	66.1	62.5	55.3	44.1	45.5
63 Hz	58.3	59.7	61.9	61.2	61.7	62	65.2	63	58.7	45.7	46.8
80 Hz	56.3	57.9	59.6	59.7	57.3	57.3	57.1	59.7	56.8	43	43.2
100 Hz	51	51.2	53.3	52	51.8	52.2	56.1	53.4	50.4	37.5	37.1
125 Hz	47.4	48.1	48.8	49.1	50.2	51.5	59.7	51.3	45.6	34.4	36.2
160 Hz	42.8	55	54.7	55.6	56	57.2	64.7	56.8	42.3	33.3	34.1
200 Hz	39	54	54.2	54.7	56.7	57	60.7	56.2	40.9	34.3	31.2
250 Hz	48.4	51.9	51.8	53.6	54.3	54.6	57.9	55.6	55	38.4	37.4
315 Hz	44.6	43.8	45.6	45.7	43.9	46.4	58.1	50.3	50.5	38.6	37.8
400 Hz	45.5	44.2	44.2	44.2	44.2	44.8	49.6	45.9	45.6	35.1	33.5
500 Hz	43.8	49.9	50.7	49.9	47.3	47.4	49	47.7	40.6	33.1	30.7
630 Hz	36	38.6	40.1	40.1	41	41.2	44.7	43.1	40.7	32.7	30.6
800 Hz	37.1	40.1	41	40.9	45.6	45.9	49.4	40.8	36.3	32.7	31.2
1.0 k	38.6	36.6	36.7	38.1	38.2	38.5	42.1	38.4	37.3	30.6	26.4
1.25 k	35.1	35.8	34.8	35.6	36.2	36.8	43	37.5	36.8	30.6	24.7
1.6 k	32.3	35.9	35.3	34.5	38.1	38.5	46.3	40.2	32.7	28.2	22.7
2.0 k	29.8	30.3	29.2	29.5	32.8	33.1	38.7	33.1	29.5	23.5	19.2
2.5 k	25.5	28.5	27.4	28.4	31	31.7	37.8	31.9	24.8	20.8	14.9
3.15 k	23.2	29.2	26.2	28.7	31.2	33.2	43	31.3	23.3	19.6	13.7
4.0 k	22.7	29.1	21.9	31	30.2	30.2	33.2	28.6	18.9	19.5	13.1
5.0 k	21.2	27.9	19.2	35.3	29.3	29.3	31.3	28.4	16.9	18.4	11.4
6.3 k	20.6	27.7	23.8	32.5	28.3	28.2	29.7	27.3	19.1	17.5	10.9
8.0 k	18.2	25.7	14.1	28.3	27	26.8	24.9	25.2	13.3	16.6	10.1

