

**Appendix 5k**

**RoadNoise Output File and RoadPlot**

**Output file for All Traffic**

A roadNoise licenced to ARUP ACOUSTICS  
 Licence start date - 10-JUL-92  
 Licence expiry date - 10-JUL-42  
 Last used at - 10:39:37  
 on - 12-JUN-02

```

RRRRRR 000000 PPPPPP LLL      AAAAAA NN  NN
RR RR 00 00 PP PP LLL      AA  AA NNN  NN
RR RR 00 00 PP PP LLL      AA  AA NNNN  NN
RRRRRR 00 00 PPPPPP LLL      AAAAAAAA NN NN NN
RR RR 00 00 PP LLL      AA  AA NN  NNNN
RR RR 00 00 PP LLL      AA  AA NN  NNN
RR RR 00 00 PP LLLLLLLL AA  AA NN  NN
RR RR 000000 PP LLLLLLLL AA  AA NN  NN
  
```

(C) WS Atkins Noise and Vibration  
 Woodcote Grove  
 Ashley Road  
 Epsom  
 Surrey  
 ENGLAND  
 KT18 5BW

Telephone +44(0)1372 726140

```

=====
== R O P L A N == VERSION 9.00 == AGL == WS ATKINS DEC 97 ==
=====
  
```

```

TEXT      0.      0.      0.      0.      0.      0.
Run Name:  Filename :TK-7.MAS
  
```

```

* * R O P L A N 8 8 * * *      R U N   N A M E :  Filename :TK-7.MAS
12 JUN 02      * PAGE:      1
TEXT      0.      0.      0.      0.      0.      0.
  
```

Cement Work/Concrete Batching plant

```

TEXT      0.      0.      0.      0.      0.      0.
  
```

\*\*\*\*\* ALL ROADS HAVE BEEN LINKED UP \*\*\*\*\*

```

PRI=      -1.      0.      0.      0.      0.      0.
READING TK-1.FLO                      ON UNIT 99
RETURNING TO UNIT 5
READING TK-1.SEG                      ON UNIT 99
RETURNING TO UNIT 5
READING TK-2.BAR                      ON UNIT 99
RETURNING TO UNIT 5
READING TK-3.REC                      ON UNIT 99
*** WARNING *** CHANGING TO 1-HOUR FLOW RATES
  
```

```

* * R O P L A N 8 8 * * *      R U N   N A M E :  Filename :TK-7.MAS
12 JUN 02      * PAGE:      2
  
```

RECEIVER	Tai Kok Rd	Sam Mun Tsai Rd	Yu On St	ALL ROADS
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R1	0.0	34.3	0.0	34.3
R2	39.7	20.0	19.8	39.8
R2	49.5	28.9	28.5	49.6
R2	50.5	29.5	28.6	50.6
R2	50.5	29.5	28.6	50.6
R2	50.5	29.5	28.5	50.5
R2	50.4	29.5	28.5	50.5
R2	50.4	29.5	28.5	50.5

R2	50.4	29.5	28.5	50.5
R7	44.1	50.5	43.1	52.0
R7	46.3	59.6	51.9	60.5
R7	46.6	60.6	52.4	61.3
R7	46.8	60.4	52.4	61.2
R7	47.0	60.1	52.2	61.0
R7	47.1	59.9	52.0	60.7
R7	47.2	59.7	51.8	60.5
R7	47.2	59.5	51.7	60.4
R7A	42.6	50.4	45.2	52.1
R7A	45.4	59.3	53.8	60.5
R7A	45.6	60.6	54.1	61.6
R7A	45.8	60.5	54.0	61.5
R7A	45.9	60.3	53.9	61.4
R7A	46.0	60.2	53.7	61.2
R7A	46.1	60.1	53.6	61.1
R7A	46.1	59.9	53.4	60.9

RETURNING TO UNIT	5				
TRAFFIC FLOWS	SEGMENTS	BARRIERS	CONTOUR STARTS	CONTOUR COORDS	RECEIVERS
DATA LINES					
9	125	79	0	0	32
955					

**Output file for Cement Tanker Only**

roadNoise licenced to ARUP ACOUSTICS  
 Licence start date - 10-JUL-92  
 Licence expiry date - 10-JUL-42  
 Last used at - 10:40:08  
 on - 12-JUN-02

```

RRRRRR      OOOOOOO      PPPPPPP      LLL      AAAAAA      NN      NN
RR  RR      OO      OO      PP  PP      LLL      AA  AA      NNN  NN
RR  RR      OO      OO      PP  PP      LLL      AA  AA      NNNN NN
RRRRRR      OO      OO      PPPPPPP      LLL      AAAAAAAA      NN NN NN
RR  RR      OO      OO      PP      LLL      AA  AA      NN  NNNN
RR  RR      OO      OO      PP      LLL      AA  AA      NN  NNN
RR  RR      OO      OO      PP      LLLLLLLL      AA  AA      NN  NN
RR  RR      OOOOOOO      PP      LLLLLLLL      AA  AA      NN  NN
  
```

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 Woodcote Grove  
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 KT18 5BW

Telephone +44(0)1372 726140

```

=====
==  R O P L A N  == VERSION 9.00 == AGL == WS ATKINS      DEC 97 ==
=====
  
```

TEXT 0. 0. 0. 0. 0. 0.  
 Run Name: Filename :TK-7.MAS

\* \* R O P L A N 8 8 \* \* \* R U N N A M E : Filename :TK-7.MAS  
 12 JUN 02 \* PAGE: 1

TEXT 0. 0. 0. 0. 0. 0.

Cement Work/Concrete Batching plant

TEXT 0. 0. 0. 0. 0. 0.

\*\*\*\*\* ALL ROADS HAVE BEEN LINKED UP \*\*\*\*\*

PRI= -1. 0. 0. 0. 0. 0.  
 READING TK-2.FLO ON UNIT 99  
 RETURNING TO UNIT 5  
 READING TK-1.SEG ON UNIT 99  
 RETURNING TO UNIT 5  
 READING TK-2.BAR ON UNIT 99  
 RETURNING TO UNIT 5  
 READING TK-3.REC ON UNIT 99  
 \*\*\* WARNING \*\*\* CHANGING TO 1-HOUR FLOW RATES

\* \* R O P L A N 8 8 \* \* \* R U N N A M E : Filename :TK-7.MAS  
 12 JUN 02 \* PAGE: 2

RECEIVER	Tai Kok Rd	Sam Mun Tsai Rd	Yu On St	ALL ROADS
R1	0.0	42.4	0.0	42.4
R1	0.0	42.4	0.0	42.4
R1	0.0	42.4	0.0	42.4
R1	0.0	42.4	0.0	42.4
R1	0.0	42.4	0.0	42.4
R1	0.0	42.3	0.0	42.3
R1	0.0	42.3	0.0	42.3
R1	0.0	42.3	0.0	42.3
R2	53.3	28.1	19.8	53.3
R2	63.1	37.0	28.5	63.1
R2	64.1	37.6	28.6	64.1
R2	64.1	37.6	28.6	64.1
R2	64.1	37.6	28.5	64.1
R2	64.1	37.6	28.5	64.1
R2	64.0	37.6	28.5	64.0

R2	64.0	37.5	28.5	64.0
R7	57.3	61.1	43.1	62.7
R7	59.7	70.2	51.9	70.6
R7	60.0	70.8	52.4	71.2
R7	60.3	70.2	52.4	70.7
R7	60.4	69.6	52.2	70.2
R7	60.5	69.0	52.0	69.7
R7	60.6	68.5	51.8	69.2
R7	60.6	68.0	51.7	68.8
R7A	55.9	60.4	45.2	61.8
R7A	58.8	69.0	53.8	69.5
R7A	59.1	70.2	54.1	70.6
R7A	59.2	69.7	54.0	70.2
R7A	59.4	69.1	53.9	69.7
R7A	59.4	68.6	53.7	69.2
R7A	59.5	68.1	53.6	68.8
R7A	59.6	67.6	53.4	68.4

RETURNING TO UNIT 5  
TRAFFIC FLOWS SEGMENTS BARRIERS CONTOUR STARTS CONTOUR COORDS RECEIVERS  
DATA LINES  
10 125 79 0 0 32  
959