

## Appendix 3C

### Distribution Of Strategic Traffic To/From Peninsula

### Heysham/M6 Link - Distribution of Strategic Traffic to/from Peninsula 2004

From the latest Do Minimum assignment (2010 am), analysis of strategic traffic to and from the Heysham/Morecambe peninsula gives the following results:-

← → North	10,500	42%	(a.m. flows factored to AADF
← → East	3,200	13%	x 14.01)
← → South	11,200	45%	

The same compression on the original 12 hour (2001) observed matrix gives:-

← → North	8,200	38%	(12hr flows factored to AADF
← → East	3,400	16%	x 1.23)
← → South	9,900	46%	

(Details of compressions can be found in hm62002\docs\strattraf.xls.)

With the previous model the split was:-

← → North	34%
← → East	15%
← → South	51%

**Northern 2010am Railway SL eb**

Strategic Traffic	AADF factor	14.01	
			AADF
Heysham/Morecambe	to North	413.81	5800
	to East	105.08	1500
	to South	369.18	<u>5200</u>
	total strategic traffic		<u>12500</u>

## Northern 2010am Railway SL wb

from North	371.26	5200
from East	133.3	1900
from South	456.77	<u>6400</u>
total strategic traffic		<u>13500</u>

2 way 26000

## On Scheme (759-756) eb

			% of total
to North	404.2	5700	98%
to East	104.72	1500	100%
to South	348.64	4900	94%
on scheme		<u>12100</u>	
% of total			97%

wb

from North	315.19	4400	85%
from East	131.24	1800	95%
from South	425.55	<u>6000</u>	94%
on scheme		<u>12200</u>	
% of total			90%

2 way 93% of total

**Western 2010am Railway SL eb**

Strategic Traffic	AADF factor	14.01	
			AADF
Heysham/Morecambe	to North	391.38	5500
	to East	99.24	1400
	to South	380.1	5300
	total strategic traffic		<u>12200</u>

## Western 2010am Railway SL wb

from North	357.62	5000
from East	126.6	1800
from South	465.76	<u>6500</u>
total strategic traffic		<u>13300</u>

2 way 25500

## On Scheme (599-600) eb

			% of total
to North	0	0	0%
to East	0	0	0%
to South	380.12	5300	100%
on scheme		<u>5300</u>	
% of total			43%

wb

from North	0	0	0%
from East	0	0	0%
from South	465.37	<u>6500</u>	100%
on scheme		<u>6500</u>	
% of total			49%

2 way 46% of total

DM 2010 Railway SL eb						
OD	1	2	3	4	5	
1	39.98	391.37	99.24	353.58	1517.8	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	
5	0	0	0	0	0	
						2401.97

DM2010 Railway SL wb						
OD	1	2	3	4	5	
1	48.53	0	0	0	0	
2	357.62	0	0	0	0	
3	126.6	0	0	0	0	
4	439.46	0	0	0	0	
5	1367.18	0	0	0	0	
						2339.39

Strategic Traffic

		AADF		14.01	AADF	
Heysham/Morecambe	to North	391.37	5500	from North	357.62	5000
	to East	99.24	1400	from East	126.6	1800
	to South	353.58	5000	from South	439.46	6200
<---> North		10500	42%			
<---> East		3200	13%			
<---> South		<u>11200</u>	45%			
		<u>24900</u>				

