

TM/04/4376

22 DEC 2004

5.0 TRAFFIC MOVEMENTS

To determine the projected movements for the depot, existing Gateway operations have been reviewed. The depots surveyed were chosen because they reflect the proposed operations at Aylesford. The findings of the surveys have been scaled to reflect the case issues projected.

The following table gives a breakdown by day and hour of the forecast vehicle movements on the site for a typical week period.

This indicates both the volume of expected traffic and the minimum operational hours that are required to effectively run the depot.

Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
00-01		2	1	1	3	6	5	
01-02	1	1	1	2	2	1	2	
02-03		1	5	7	1	12	2	
03-04		8	6	4	9	4	13	
04-05		19	10	11	25	13	7	
05-06		35	23	30	39	26	25	
06-07		25	44	36	45	46	25	
07-08		29	18	23	12	20	16	
08-09	11	18	21	27	23	23	15	
09-10	18	14	15	24	27	38	22	
10-11	25	18	33	25	21	34	8	
11-12	25	17	24	35	34	24	4	
12-13	16	24	21	30	33	45	14	
13-14	9	30	51	35	26	47	5	
14-15	18	42	47	40	43	24	3	
15-16	8	28	20	38	33	32	2	
16-17	7	31	22	20	46	32	3	
17-18		20	14	22	27	20	2	
18-19		14	21	12	20	14		
19-20		16	26	6	15	10		
20-21		7	11	12	23	10		
21-22		10	6	11	14	7	2	
22-23		17	8	5	4	4	1	
23-00		1	3	5	5	13		
Total	138	427	451	461	530	505	176	2688
% by Day	5.13	15.89	16.78	17.15	19.72	18.79	6.55	100

Table 1. Projected Vehicle Movements by Hour

Due to the change in depot size and operation the vehicle movements are now less than those quoted in the previous application. The peak day movements previously quoted were 773 compared with 530 now giving a reduction of 243 movements on the peak day.