

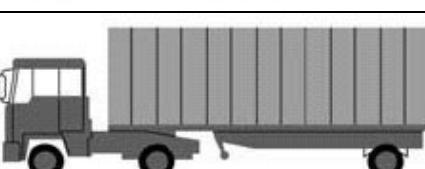
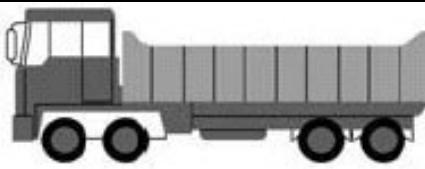
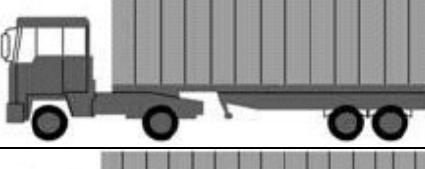
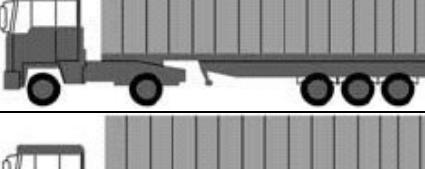
Appendix 4

Axel Configurations



Project: Lorry parking study	Job No: 60148823
Subject: Axle configurations	Date: 01 August 2011

The table below depicts the various axle configurations observed and recorded during the surveys.

	2 Axle Rigid
	3 Axle Rigid
	3 Axle Articulated
	4 Axle Rigid
	4 Axle Articulated
	5 Axle Articulated
	6 Axle Articulated

Appendix 5

Crime Severity



Project: **Lorry parking study**Job No: **60148823**Subject: **Crime severity**Date: **01 August 2011**

The crime statistics provided by Truckpol for 2010 have been interrogated. Truckpol use one of seven categories to describe each incident. For analysis purposes these seven categories have been aggregated into three categories by type A, B and C.

Type of Incident (Truckpol)	Severity
Att. Hijack	C
Att. Theft	A
Deception	B
Hijack	C
Theft (other)	B
Theft from Vehicle	B
Theft of Vehicle	B

To provide further information about these crimes categories B and C have been further split into the value of the crime being £5000 or more and less than £5000.

Map Symbol	Severity Index	Description
●	5	Hijack or violent theft £5000 or more
●	4	Hijack or violent theft less than £5000
●	3	Theft £5000 or more
●	2	Theft less than £5000
●	1	Attempted theft

Using this severity index it is possible to assess whether a particular type of crime is more prevalent than others in a certain area which could assist stakeholders to provide solutions and reduce the amount of crime.

Appendix 6

Ranking (Regional & National)



Project:	Lorry parking study	Job No:	60148823
Subject:	Ranking of local authorities	Date:	01 August 2011

In chapter 5 of the report each local authority has been given a ranking at the national and regional level based on the parking situation observed during the survey. The method for both national and regional level is the same and explained below;

- i. -First the authorities are ranked by on-site utilisation as a percentage of capacity; e.g. 20 vehicles parked in 100 spaces would be 20%. A high percentage ranks high. (with 1 high and 10 low)
- ii. -Then ranked by the off-site parking observed in the local authority, a high number of vehicles parked off-site will give a high ranking.
- iii. -Then ranked by excess demand; total on-site and off-site demand versus capacity. A high positive excess ranks high, a negative excess ranks low.
- iv. -Then ranked by number of crimes in the authority. A high number of crimes ranks high.
- v. -These rankings are then averaged with on-site utilisation, off-site parking and excess demand given a weighting of 1 and crime given a weighting of 2.
- vi. -These averages are then ordered to give the ranking of each area at the national (England) and regional level.
- vii. -For example if an authority (A) came 1st for on-site utilisation, 2nd for off-site parking, 5th for excess demand and 10th for crime the calculation would be as follows; Average of 1, 2, 5 and 10 giving a mark of 4.5. If another authority (B) came 2st for on-site utilisation, 1nd for off-site parking, 3rd for excess demand and 3rd for crime it would have a mark of 3 meaning B would be ranked above A.
- viii. -It is useful to compare the regional and national rankings as a low ranking in the region may still be a high ranking nationally.
- ix. -If these values are still the same then these are re-ranked by off-site parking, then excess demand, then on-site parking, then by crime until all are clearly ranked.

Appendix 7

Survey Template



<i>Department for</i> Transport	Department for Transport Lorry Parking Audit	AECOM
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Identity and Location

Site Name		
Type of Facility		
Geo Coordinates		
Contact Name		
Address		
Post Code		
Telephone Number		
Fax Number		
Email Address		

Operation

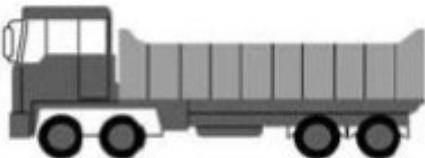
Capacity	
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	Free Parking (Hours)	Day Time Charge (Hours/Pounds)	Night Time Charge (Hours/Pounds)	Meal Voucher (Pounds)
Parking Fees				

Signing	Motorway	A or B Road	Own Sign
Present			
Road Name			

	Monday-Friday	Saturday	Sunday
Opening Hours			
Eating Hours			

Utilisation

Vehicle Type	UK	Foreign
	2 Axle Rigid	
	3 Axle Rigid	
	3 Axle Articulated	
	4 Axle Rigid	
	4 Axle Articulated	
	5 Axle Articulated	
	6 or more Articulated	
	Draw Bar	

Number of Dangerous Goods Vehicles	
Designated Area	