

# St Albans Road Area Parking Study

Parking Survey and Initial Consultation Discussion July 2013

Watford Borough Council





# St Albans Road Area Parking Study

Parking Survey and Initial Consultation Discussion

July 2013

Watford Borough Council

Watford Borough Council Planning and Development Watford Borough Council Town Hall Watford WD17 3EX



# Issue and revision record

<b>Revision</b>	<b>Date</b>	<b>Originator</b>	<b>Checker</b>	<b>Approver</b>	Description Standard
A	07/06/2013	APB / BA	MR	RH	Draft for client comment
В	31/07/2013	MR	MR	RH	FINAL

This document is issued for the party which commissioned it and for specific purposes connected with the above-captioned project only. It should not be relied upon by any other party or used for any other purpose.

We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

This document contains confidential information and proprietary intellectual property. It should not be shown to other parties without consent from us and from the party which commissioned it..



# Contents

# **Chapter Title**

#### Page

1	Introduction & Methodology	1
1.1	Introduction	1
1.2	The Study Area	1
1.3	Parking Survey Methodology	
1.4	Public Consultation Methodology	
2	Discussion of Results	8
2.1	Parking Survey Results	8
2.2	Initial Public Consultation Results	
3	Conclusions & Recommendations	24
3.1	Conclusions	24
3.2	Recommendations	25
Annei	ndices	97

# Appendices

, hhere		~ /
Appendix A.	Public Consultation Material	28
Appendix B.	Parking Survey Data	31
Appendix C.	Full Breakdown of Consultation Returns	97
Appendix D.	Preferred Street by Street Parking Management Scheme	99



# 1 Introduction & Methodology

# 1.1 Introduction

Mott MacDonald has been commissioned by Watford Borough Council to undertake a parking study in the St Albans Road area of Watford.

This parking study has been divided into two stages. The objective of the first stage is to, through an informal public consultation and detailed parking survey, identify any parking issues and to discuss high-level parking management solutions should they be required.

The second stage takes forward the preferred solution from Stage 1 through to detailed design, statutory consultation and implementation as required. This report focusses on providing the outcomes for Stage 1.

The principle aim of Stage 1 is to explore the parking issues that have been reported to council members and officers by residents, businesses and other stakeholders in the area, and to assess the suitability of implementing parking management controls.

This technical report presents the results for two key elements of the Stage 1 parking study:

- Analysis and discussion of the on-street parking surveys undertaken in the St Albans Road area, intended to assess existing demand and contribute to the discussion on suitable demand management proposals.
- Analysis and discussion of the informal public consultation responses regarding the identification of parking issues and preferred solutions.

The structure of the report is as follows:

- Section 1 provides a general introduction to the report and outlines the methodologies of the parking survey and public consultation.
- Section 2 presents and discusses the results.
- Section 3 draws out the conclusions to the parking survey and public consultation and presents a series of recommendations.

#### 1.2

1

# The Study Area

The St Albans Road area of Watford is located to the north of the town centre and is close to the transport hub of Watford Junction station. The area is formed of approximately 2,900 households and has a population of approximately 6,700.

277479/TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor



Watford Junction station is served by main line and London Overground services. Journey time into central London is from 15 minutes depending on the service used<sup>1</sup>.

The study area is formed of tightly packed terraced streets with little or no off-street parking. St Albans Road is a predominantly retail and office based street and forms the major route through the area and into Watford town centre.

Since 1997, Watford Borough Council have incrementally introduced Controlled Parking Zones (CPZs) to give priority for on-street parking to residents in areas which historically experienced high levels of commuter parking demand.

In 2007 the council consulted on parking in the St Albans Road area but there was no consensus for change amongst the returns and the council decided to leave things as they were.

Figure 1.1 overleaf shows a map of study area.

<sup>1</sup> Source: National Rail Enquiries





Figure 1.1: Boundaries of the St Albans Road Parking study area.

Source: Watford Borough Council, 2012 (© Crown Copyright and database rights 2011 Ordnance Survey 100018689).

### **1.3** Parking Survey Methodology

Parking surveys were undertaken on a sample of six streets as identified in Figure 1.2 (see page five). The dates of the surveys were Thursday 10 and Saturday 12 January 2013. The survey dates were chosen to give a fair comparison of both weekend and weekday variation to parking demand. This allows an examination of the demand data in the context of local issues specific to the St Albans Road area to be represented in the analysis.

The streets selected are considered to provide a representative sample of the location and street characteristics and should provide an

3 277479/TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor



indication of parking demand in both the residential and retail areas of the study area.

The streets surveyed were:

- Diamond Road
- St Albans Road (between Judge Street and Hatfield Road)
- Shakespeare Street
- Bruce Grove
- Victoria Road
- Sandringham Road

Surveys were undertaken at 5am, 12pm and 4pm. The 5am survey provides a baseline for residential demand as it is assumed that vehicles associated with residential housing in the area will be parked at this time. Evening surveys were not undertaken as it was assumed that evening parking demand would reflect that of the 5am survey.

No major sporting events took place in the local area on either of the survey days.





Figure 1.2: Location of streets where parking demand was assessed (shown in red)

Source: Mott MacDonald & Ordnance Survey data © Crown copyright 2011



# **1.3.1** Parking Operations and Restrictions

Within the St Albans Road study area there is no permit or controlled parking management scheme in effect. Parking controls are typically yellow line waiting restrictions in residential streets which have been implemented to aid free flow of traffic and maintain safety and visibility at junctions.

In some locations yellow lines may have been introduced to mitigate the effect of commuter or long stay parking but these restrictions have not been considered on an area wide basis.

In St Albans Road there are a number of commercial properties and to serve these premises parking on this street is Pay & Display restricted to 30 minutes, no return within one hour. There are also dedicated loading bays which operate between 7am and 7pm.

In St Albans Road, outside of designated parking or loading spaces there are lengths of kerbline subject to no loading and there are also a number of bus stop clearways.

### **1.4 Public Consultation Methodology**

An increasing number of residents and businesses in the St Albans Road area have been contacting local councillors with concerns regarding parking in their area. In order to determine the collective views of residents and businesses an informal public consultation was undertaken. The aim of the consultation was to seek views on whether a detailed parking study would be supported by the community and ascertain preferred parking management techniques to meet the conflicting demands in the area.

The consultation pack was sent by Royal Mail containing an introductory letter with background information to the consultation and the council's intentions, a separate questionnaire and a free post-return envelope. Recipients were also provided with a website address to complete the questions online if preferred. An example is provided in Appendix A. The consultation period continued for five weeks, ending on April 5 2013.

The questionnaire contained three sections to complete. Section 1 asked questions about the respondent. Section 2 concentrated on obtaining views about the respondent's experiences of parking on the

277479/TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor



public roads in the study area. Section 3 required the respondent to state whether they would support the principle of introducing different forms of parking control in the on-street parking areas.

Respondents had the option of completing either the postal or online questionnaire, both surveys were identical. Duplicated responses from both postal questionnaires and those completed online were eliminated by cross referencing house number and postcode data.

A total of 3,170 consultation packs were sent to households within the overall study area. The results of the informal public consultation are discussed in Section 2.2.



# 2 Discussion of Results

# 2.1 Parking Survey Results

The survey data was submitted to Mott MacDonald from Sky High-Count-On-Us in Microsoft Excel format. A copy of the raw data tables can be found in Appendix B. The data was plotted on graphs and are shown in Figure 2.3 to Figure 2.8.

### 2.1.1 Aggregate Level Parking Demand

Summary Plans showing the average demand against capacity for all surveyed roads over the study period can be found in Figure 2.1 and Figure 2.2. While it is difficult to quantify specific parking behaviour owing to the aggregate nature of the data collected (i.e. resident/visitor parking demand splits or trip purpose) the analysed data serves to provide a robust overview of parking stress in the St Albans Road area.

The classifications used in the summary plans were derived as follows:

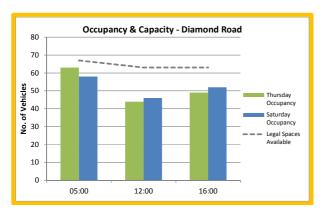
- Regularly over capacity average occupancy 90% or over;
- Regularly approaching or over capacity at certain times average occupancy between 80% and 90% or at least one period of occupancy at 90% or over; and
- Consistently under capacity average occupancy lower than 80% and no single period of occupancy at 90% or over.





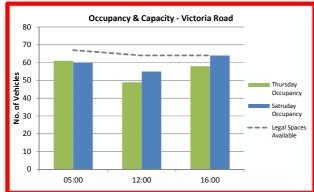


### Figure 2.3: Occupancy & Capacity – Diamond Road



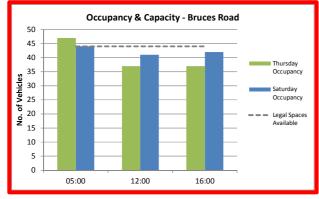
Source: Mott MacDonald, 2013

#### Figure 2.5: Occupancy & Capacity - Victoria Road



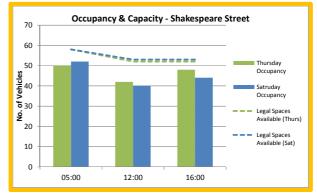
Source: Mott MacDonald, 2013





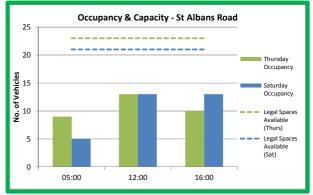
Source: Mott MacDonald, 2013

# Figure 2.4: Occupancy & Capacity – Shakespeare Street



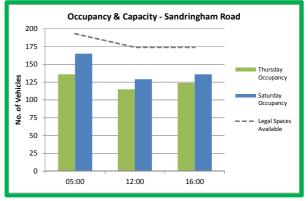
Source: Mott MacDonald, 2013

#### Figure 2.6: Occupancy & Capacity – St Albans Road



Source: Mott MacDonald, 2013

#### Figure 2.8: Occupancy & Capacity – Sandringham Road



Source: Mott MacDonald, 2013

10

277479/TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor



# 2.1.2 Street Level Parking Demand Summary

Figure 2.3 to Figure 2.8 show the average levels of street occupancy against capacity for the six surveyed streets. The figures provide a further breakdown of occupancy during the course of the day (5am, midday and 4pm).

An examination of each street is provided below.

To calculate the capacity for each surveyed road the total length in metres of all disabled bays, marked parking bays and unclassified kerb length was calculated and divided by 5 metres to give the total available car length spaces. These calculations were provided by the survey company. Single yellow lines were measured to provide a higher capacity when the restriction is not enforceable.

In practice the actual capacity will vary depending on vehicle size and the pattern of parking. Experience elsewhere has however shown that an allowance of 5 metres per space is a robust figure for estimation of capacity.

The following tables (Table 2.1 to 2.6) show the number of times vehicles were observed during the survey periods. Vehicles observed at 5am and present throughout the day (i.e. those observed three times) can be assumed to be residents. Vehicles observed once or twice are those which are observed for the first time at either 12pm or 4pm and are assumed to be visitors or commuters.

### 2.1.2.1 Diamond Road

Throughout the week, there are 67 legal spaces at 5am and 63 spaces for the rest of the day. Occupancy levels on weekdays and weekends do not exceed capacity. Demand for parking is higher in the morning, particularly during weekdays (94%). There are a higher number of spaces at midday, where occupancy levels drop to 70% on weekdays and 73% at the weekend.



Table 2.1: Number of times vehicles were observed in Diamond Road							
Times Vehicle Observed	Thursday Count	Saturday Count	Percentage				
1	48	41	51%				
2	18	17	20%				
3	24	27	29%				
Total	90	85	100%				

#### Table 2.1. Number of times vehicles were observed in Diamond Po

Source: Mott MacDonald, 2013.

Table 2.1 shows that in Diamond Road 29% of vehicles observed during the three survey periods and 71% were observed during either one or two survey periods.

This suggests that Diamond Road is used throughout the day by visitors and commuters which could be causing parking demand issues for residents, particularly when they are returning home in the evening. This parking demand conflict would likely be experienced at times when the street was operating close to capacity.

#### 2.1.2.2 Shakespeare Street

Table 2.2:

There are 58 legal spaces at 5am. On weekdays, there are 52 legal spaces at midday and 4pm whereas at the weekend there are 53. Occupancy levels on weekdays and weekends do not exceed capacity. On weekdays, parking demand is consistently high; in particularly parking occupancy is at 92% at 4pm. Parking occupancies are not as high at the weekend although Shakespeare Street does reach 90% capacity at 5am with demand reducing by midday.

Times Vehicle Observed	Thursday Count	Saturday Count	Percentage
1	43	52	57%
2	15	24	23%
3	22	12	20%
Total	80	88	100%

Number of times vehicles were observed in Shakespeare Street

Source: Mott MacDonald, 2013.

Table 2.2 shows that in Shakespeare Street 20% of vehicles were observed during all three survey periods and 80% were observed during either one or two of the survey periods.



This suggests that Shakespeare Street is also being used throughout the day by visitors and commuters which could be causing parking demand issues for residents returning home in the evening to park. This parking demand conflict would likely be experienced at times when the street was operating close to capacity.

#### 2.1.2.3 Victoria Road

There are 67 legal spaces at 5am and 64 spaces for the rest of the day. Occupancy levels are consistently high on Saturdays, with parking demand exceeding the occupancy levels at 4pm (100%). During the week, parking occupancy is above 90% at 5am and 4pm.

Times Vehicle Observed	Thursday Count	Saturday Count	Percentage
1	74	52	63%
2	20	24	22%
3	18	12	15%
Total	112	88	100%

#### Table 2.3: Number of times vehicles were observed in Victoria Road

Source: Mott MacDonald, 2013.

Table 2.3 shows that in Victoria Road 15% of vehicles were observed during all three survey periods and 85% were observed during either one or two of the survey periods.

This suggests that Victoria Road is also being used throughout the day by visitors and commuters which could be causing parking demand issues for residents returning home in the evening to park. The parking surveys also suggest this could be an issue in Victoria Road as the data indicates the street was operating over capacity.

#### 2.1.2.4 St Albans Road

There are 23 legal spaces on weekdays and 21 spaces at the weekend. On weekdays and at the weekend, parking occupancy is consistently under capacity, with occupancy levels lowest on Saturday at 5am (24%). Parking demand is highest on weekdays, although occupancy levels do not exceed 62% of total capacity at any one point.



Table 2.4:	Number of times	vehicles were	observed in S	St Albans Road
------------	-----------------	---------------	---------------	----------------

Times Vehicle Observed	Thursday Count	Saturday Count	Percentage
1	18	31	100%
2	0	0	0%
3	0	0	0%
Total	18	31	100%

Source: Mott MacDonald, 2013.

Table 2.4 shows that in St Albans Road 100% of vehicles were observed at only one survey period.

This is as expected as the parking in St Albans Road is predominantly short term pay and display for local businesses and this would not typically mean longer stay vehicles are observed.

#### 2.1.2.5 Bruce Grove

There are 44 legal spaces along Bruce Grove throughout the week. Bruce Grove has the highest average occupancy levels out of all the surveyed roads. At the weekend, Bruce Grove is at 96% capacity, with no spaces available at 5am. During the week, parking demand exceeds capacity at 5am (107%) with occupancy levels reducing to 84% for the remainder of the day.

Times Vehicle Observed	Thursday Count	Saturday Count	Percentage
1	57	33	59%
2	11	17	19%
3	14	20	22%
Total	82	70	100%

Source: Mott MacDonald, 2013.

Table 2.5 shows that in Bruce Grove 22% of vehicles were observed during all three survey periods and 78% were observed during either one or two of the survey periods.

This suggests that Bruce Grove is also being used throughout the day by visitors and commuters. This could be causing parking demand issues for residents returning home in the evening to park, particularly when, as the parking data suggests the street is operating over capacity.



### 2.1.2.6 Sandringham Road

There are 193 legal spaces at 5am. During the week, there are 174 legal spaces at midday and 4pm whereas on Saturday there are 175. Throughout the week, on average, parking demand operates within capacity. There is an increased demand for parking on Saturday mornings (85%). During the week, parking occupancy levels are at their lowest at midday (66%).

#### Table 2.6: Number of times vehicles were observed in Bruce Grove

Times Vehicle Observed	Thursday Count	Saturday Count	Percentage
1	96	113	47%
2	49	55	24%
3	60	69	29%
Total	205	237	100%

Source: Mott MacDonald, 2013.

Table 2.6 shows that in Bruce Grove 22% of vehicles were observed during all three survey periods and 78% were observed during either one or two of the survey periods.

This suggests that Bruce Grove is also being used throughout the day by visitors and commuters. This could be causing parking demand issues for residents returning home in the evening to park. The parking survey data does however suggest the street is operating within capacity.

#### 2.1.2.7 Summary

In examining aggregate parking demand in the Callowland area, the following was observed:

- Generally, demand for parking is greater at the weekend (Saturday) than it is during the weekday (Thursday). Across the surveyed roads, parking occupancy levels on Thursday were at 77% capacity whereas on Saturday that increased to 82%.
- On average, the majority of roads operated at a consistently high level of total capacity.
- Bruce Grove operates at or above capacity during the week and at the weekend.
- Parking demand for Victoria Road is consistently high, with demand increasing on Saturday to exceed total capacity.



- Sandringham Road and the section of St Albans Road operate under capacity with little change during the course of the week.
- Average parking occupancies are regularly approaching capacity in Diamond Road and Shakespeare Street although demand rarely exceeds capacity.
- All streets suggest they are parked in by a greater number of commuter or visitors rather than residents. It should be noted however that the data does not specifically identify a resident vehicle and therefore the one or two survey period only vehicles could be a resident returning home.
- The parking surveys do not suggest there is a problem of illegal parking in the area. Vehicles highlighted yellow in the parking survey data are those parked illegally at the time of the survey. Analysis of the data in Appendix B shows these vehicles are not a significant number.

# 2.2 Initial Public Consultation Results

This section details the results for the St Albans Road area parking study informal consultation.

3,170 consultation packs were sent out, 694 completed surveys were received by post in addition to 158 online surveys. The response rate for the informal consultation can therefore be calculated to be 27%.

27% is a good response rate, typical of an exercise of this nature.

Please note that duplicate responses are not discussed in this report and that some consultees did not respond to certain questions either due to their own omission or that the question did not require answering.

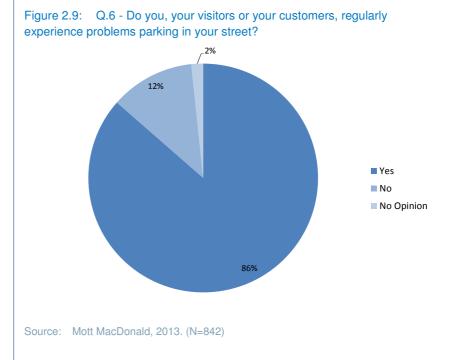
The figure for 'N' under each graph indicates the number of responses received for that question.

This report discusses in detail the results to question 6 and 6a, the most relevant to whether respondees support further progression of a parking study. A full breakdown of responses to all questions can be found in Appendix C, Table C.1.



# 2.2.1 Reported Parking Difficulty

Figure 2.9 shows the responses to whether the respondent, their visitors or customers experience parking difficulties in their street. 86% (728) of respondents felt they did experience difficulty, 12% (100) felt they did not and 2% (14) of responses expressed no opinion to the question.



# 2.2.2 Timing of Parking Problems

Figure 2.10 shows the breakdown of when residents, businesses and employees perceive the parking problems to be most problematic. 12% (287) felt it was most problematic during the morning and 12% (297) of respondents felt the issue of parking was difficult during afternoons. The largest percentage of respondents (26%, 643) perceive the issue to be in the evenings. In addition, 19% (476) felt the problem with parking was overnight whereas 18% (431) felt the issue was on Saturday.



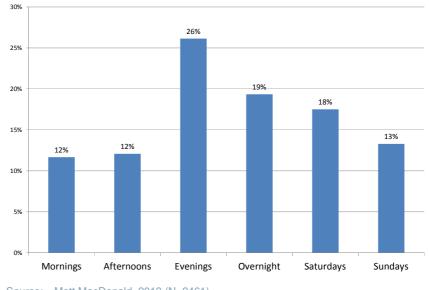


Figure 2.10: Q6.a - If you answered yes to Q6, when are these problems most severe?

Source: Mott MacDonald, 2013 (N=2461)

### 2.2.3 Support for Parking Study Proposal

Residential support for a further study of parking in the St Albans Road area of Watford is summarised in Figure 2.11.

A total of 70% (581) of respondents support further study while 21% (176) are against, 9% (76) had no opinion on the question.



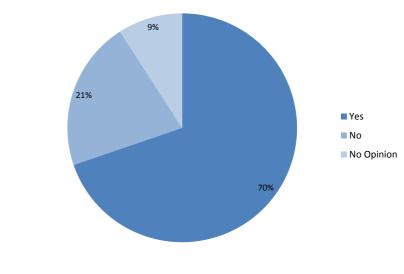


Figure 2.11: Q8 – Should we carry out a parking study in the St Albans Road area and present options at a public exhibition at a later date in 2013?

Source: Mott MacDonald, 2013 (N=833)

#### 2.2.4 Parking Management Preferences

For those who responded positively to supporting a detailed study they were subsequently asked what form of parking management they preferred.

The overwhelming majority 60% (326) would like to see a residential parking scheme through the introduction of residential permit holder only parking bays. 21% (112) would like to see parking enforcement of current restrictions improved in the area. As shown in Figure 2.12 collectively 20% (107) would prefer to see yellow lines on corners and at areas which regularly experience congestion, with 40% (44) of that total preferring to see single yellow lines introduced to also restrict commuter parking.



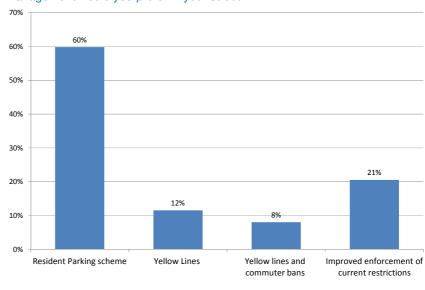




Table 2.7 below and drawing ref. MMD-277479-C-DR-00-XX-WBC-001 found in Appendix D present the form of parking management respondents stated they prefer for their street.

#### Table 2.7: Street by street preferred parking management scheme.

Street Name	No. of Properties in Street	No. of Responses Received	Street Response Rate	Residents Parking Scheme	Waiting Restriction Review	Waiting Restriction Review with Commuter Bans	Improved Enforcement of Current Restrictions
Acme Road	86	17	20%	12	1	2	2
Ashby Road	50	8	16%	0	1	5	2
Balmoral Road	38	8	21%	4	1	2	1
Bradshaw Road	81	9	11%	3	1	4	1
Brighton Road	81	15	19%	4	0	8	3
Brixton Road	50	19	38%	10	4	2	3
Bruce Grove	62	17	27%	11	0	3	3
Buckingham Road	24	3	13%	2	0	1	0
Bushey Mill Lane	24	5	21%	1	0	2	2
Callowland Place	31	1	3%	0	1	0	0
Cecil Street	141	30	21%	18	0	10	2

277479/TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor

Source: Mott MacDonald, 2013 (N=545)



Copeswood Road <sup>2</sup> 1         30         3000%         26         2         1           Cromer Road         66         21         32%         8         1         9           Diamond Road         64         19         30%         6         1         9           Gammons Lane         26         2         8%         1         0         0           Garfield Street         65         26         40%         16         0         9           Hatfield Road         50         19         38%         13         0         5           Jubilee Road         66         13         20%         3         0         7           Judge Street         138         33         24%         16         2         13           Leavesden Road         264         46         17%         15         2         21           Lowestoft Road         47         9         19%         4         2         3           Milton Street         35         15         43%         9         2         3           Neston Road         50         9         18%         1         0         7           N	
Diamond Road         64         19         30%         6         1         9           Gammons Lane         26         2         8%         1         0         0           Garfield Street         65         26         40%         16         0         9           Hatfield Road         50         19         38%         13         0         5           Jubilee Road         66         13         20%         3         0         7           Judge Street         138         33         24%         16         2         13           Leavesden Road         264         46         17%         15         2         21           Lowestoft Road         47         9         19%         4         2         3           Milton Street         35         15         43%         9         2         3           Neston Road         50         9         18%         1         0         7           Nevill Grove         26         15         58%         11         1         1	1
Gammons Lane2628%100Garfield Street652640%1609Hatfield Road501938%1305Jubilee Road661320%307Judge Street1383324%16213Leavesden Road2644617%15221Lowestoft Road47919%423Milton Street351543%923Neston Road50918%107Nevill Grove261558%1111	3
Garfield Street         65         26         40%         16         0         9           Hatfield Road         50         19         38%         13         0         5           Jubilee Road         66         13         20%         3         0         7           Judge Street         138         33         24%         16         2         13           Leavesden Road         264         46         17%         15         2         21           Lowestoft Road         47         9         19%         4         2         3           Milton Street         35         15         43%         9         2         3           Neston Road         50         9         18%         1         0         7           Nevill Grove         26         15         58%         11         1         1	3
Hatfield Road501938%1305Jubilee Road661320%307Judge Street1383324%16213Leavesden Road2644617%15221Lowestoft Road47919%423Milton Street351543%923Neston Road50918%107Nevill Grove261558%1111	1
Jubilee Road661320%307Judge Street1383324%16213Leavesden Road2644617%15221Lowestoft Road47919%423Milton Street351543%923Neston Road50918%107Nevill Grove261558%1111	1
Judge Street1383324%16213Leavesden Road2644617%15221Lowestoft Road47919%423Milton Street351543%923Neston Road50918%107Nevill Grove261558%1111	1
Leavesden Road         264         46         17%         15         2         21           Lowestoft Road         47         9         19%         4         2         3           Milton Street         35         15         43%         9         2         3           Neston Road         50         9         18%         1         0         7           Nevill Grove         26         15         58%         11         1         1	3
Lowestoft Road47919%423Milton Street351543%923Neston Road50918%107Nevill Grove261558%1111	2
Milton Street         35         15         43%         9         2         3           Neston Road         50         9         18%         1         0         7           Nevill Grove         26         15         58%         11         1         1	8
Neston Road         50         9         18%         1         0         7           Nevill Grove         26         15         58%         11         1         1	0
Nevill Grove         26         15         58%         11         1         1	1
	1
	2
Osborne Road 34 9 26% 8 0 1	0
Parker Street         51         16         31%         9         1         4	2
Parkgate Road         69         22         32%         8         1         11	2
Regent Street         115         43         37%         24         1         13	5
Ridge Street         57         19         33%         5         2         5	7
Salisbury Road         49         20         41%         11         1         6	2
Sandringham Road         186         68         37%         32         2         21	13
Shakespeare Street         74         28         38%         16         3         8	1
Southwold Road 122 13 11% 2 1 7	3
St Albans Road         441         69         16%         23         4         29	13
Stanmore Road         43         12         28%         7         0         3	2
Sussex Road         71         16         23%         6         0         8	2
Victoria Road         71         26         37%         18         1         5	2
Windsor Road         43         14         33%         6         0         6	-
Yarmouth Road         64         15         23%         9         0         4	2

From plan MMD-277479-C-DR-00-XX-WBC-001 found in Appendix D it can be seen that in the majority of streets respondents prefer the development of a Residents Parking Scheme (RPS). The exception to this is are the areas to the north west and north east were a number of

<sup>2</sup> Copeswood Road only had one address but this was for an old bus station. If this has been converted to offices or flats it could explain the reason for the significantly higher response rate received for this street.

<sup>21</sup> 

<sup>277479/</sup>TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor



streets expressed preference for a waiting restriction review introducing commuter bans.

Ridge Street was the only street requesting better enforcement of current restrictions.

#### 2.2.5 Additional Comments

Comments were received on a number of the returns. Table 2.8 summarises the ten most common comments received.

#### Table 2.8: Summary of the top ten comments received on consultation returns

Comments	No of responses
Commuters and customers/workers taking all of the resident spaces	163
Difficulty parking in the evenings	114
Not enough parking available on my street	102
We would welcome a residents scheme	67
Rules need to be enforced	61
Too many cars per household	56
Do not want a permit/parking scheme	48
Reduce yellow lines to allow more parking	39
Free parking should be provided near shops	39
Yellow lines at junctions need to increase to improve safety	36

Additionally, many respondents highlighted that there are too many cars per household and many suggested a progressive rate for cars if a residential scheme was implemented.

There were comments from respondents who were against the scheme and suggested a street-by-street analysis be initiated if a scheme was implemented.

There were also a number of comments made by respondents regarding other parking issues, some of these are listed below:

- The current situation is fine, no change required (number of responses = 30)
- A residential scheme should be free to residents (number of responses = 13).
- Existing road markings should be re-marked. (number of responses = 2).



- Review of all existing disabled bays to ascertain if they are still required (number of responses = 9).
- Free parking for a certain time limit by shops to ensure local business can flourish (number of responses = 12).



# 3 Conclusions & Recommendations

# 3.1 Conclusions

This section of the report outlines the conclusions and recommendations based on the findings of the parking survey analysis and initial public consultation responses.

### 3.1.1 Parking Survey

High demand for residential parking in the Callowland area of Watford results in some streets, such as Bruce Grove and Victoria Road operating at near capacity for much of the time as can be seen in Figure 2.5 and Figure 2.7. On two occasions, parking demand exceeded capacity.

A lack of on-street parking management in an area of high residential demand, combined with the area being in close proximity to the town centre and rail links means the streets are susceptible to peaks in demand for parking. These peaks in parking demand can result in a lack of available parking spaces for residents and their visitors.

A particular issue identified in the surveys is the lack of parking available during the early morning. This is significant as it is assumed the 5am survey represents the baseline parking levels and means the area has a high overnight residential demand.

As there is a net-loss of parked vehicles from 5am to midday on weekdays in all surveyed streets (except St Albans Road), commuter parking may not be the sole cause of the parking issues in the area. However, commuter parking may cause conflict after the 4pm survey was undertaken, when residents return to park before non-residents have left.

The parking analysis indicates that close proximity to St. Albans Road and the town centre is likely to result in greater parking demand as with the case with Bruce Grove and Victoria Road. Sandringham Road, the furthest from the town centre and rail station, showed good levels of capacity throughout the survey period.

Conversely this does not apply to St. Albans Road that is continually under-capacity primarily due to the different nature of parking restrictions. Limited waiting Pay & Display parking will encourage turnover along the predominantly commercial St. Albans Road, this will not happen in the un-restricted residential streets. This is likely to be



beneficial to the local businesses along the road with customers being able to park easily. It also suggests that as there is currently capacity along St. Albans Road any parking management scheme introduced in the area should maintain the Pay & Display facilities on St Albans Road.

Closer analysis of the afternoon period (4pm) surveys suggests parking demand is greater at the weekend than in the weekday, apart from Shakespeare Street. The same pattern emerges for the midday period. This is likely to be the result of higher residential demand at the weekend.

### 3.1.2 Initial Public Consultation

Respondents were in favour of progressing a parking study in the Callowland area with a majority of 70%. This is supported by a high level of responses indicating that they regularly experience parking problems in their street (86%).

Of those respondents who experience parking problems, 26% stated that the difficulties were most severe in the evening which supports the assertion that commuter parking conflicts with residential parking demand in the evening. In addition, a smaller proportion (19%) felt the issue was most prevalent overnight when parking capacities peaked (5am).

It should also be considered that the evening period is when most problems are experienced because this is the period when the majority of residents are at home. Residents who are away from home working during the day would not experience any daytime demand issues to report as part of this consultation.

The majority of residents, (60%) stated they would prefer to see a Residents Parking Scheme introduced in their area/street.

# **3.2 Recommendations**

The recommendations in this report are those of Mott MacDonald only and are based on their interpretation of the consultation data, as well as experience from other projects they have worked on nationwide. They are designed to assist Watford Borough Council in its decision making but not to influence it. It is appreciated that the final decision on



whether to proceed with any further parking study rests with the relevant Council Committee.

The conclusions from the Callowland area parking survey analysis clearly show that **residential streets in the area experience high demand from residential parking**, particularly overnight.

The informal public consultation also shows that **local residents and businesses experience difficulties in parking** and are **strongly in favour of developing a parking study,** to address this.

It is therefore recommended that Watford Borough Council should progress the Callowland parking study and progress a **Residents Parking Scheme (RPS)** for the study area to preliminary design stage, including full consultation, and should investigate the following specific points as part of the study:

- The effects of weekday evening commuter demand and how parking management measures can reduce evening parking issues.
- The impact of parking management measures on local businesses and the provision of customer parking, particularly along St. Albans Road.
- Consider a suite of measures to ensure appropriate allocation to best utilise capacity and ensure any controls introduced are financially viable.
- The effects on town centre, event-day parking management schemes and residential parking in neighbouring areas should be considered when discussing any new parking management measures.

In order to ensure effective parking management demand for the entire area it is recommended to progress a RPS for all streets. If a waiting restriction review with commuter bans was implemented in streets adjacent to streets where RPS restrictions are introduced it may be that streets not operating RPS controls would experience increased parking demand. Residents and visitors unwilling to pay for parking within the RPS may use free parking in the adjacent streets to avoid parking charges.

For this reason it is recommended that a RPS is progressed to preliminary design and detailed public consultation for the entire study area.



# Appendices

Appendix A.	Public Consultation Material	28
Appendix B.	Parking Survey Data	31
Appendix C.	Full Breakdown of Consultation Returns	97
Appendix D.	Preferred Street by Street Parking Management Scheme	99





# Appendix A. Public Consultation Material

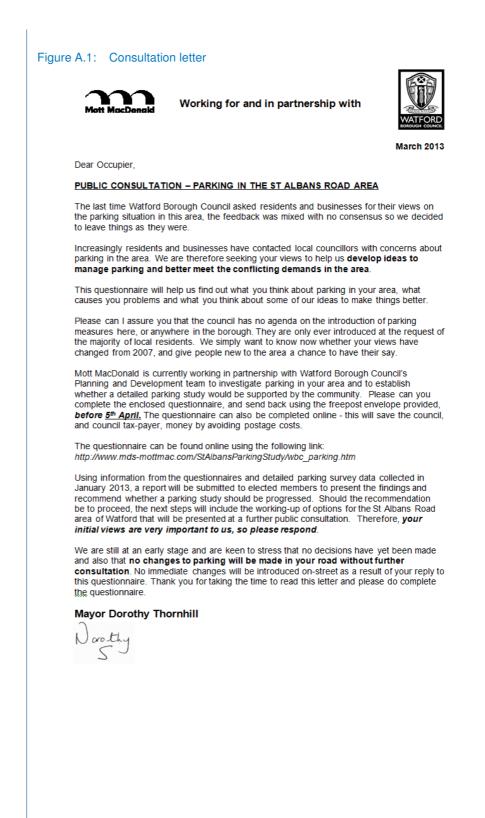




Figure A.2: Questionnaire, page 1				
PUBLIC CONSULTATION PARKING IN THE ST ALBANS ROAD AREA				
Mott MacDonald working in partnership with				
Increasingly residents and businesses have contacted local councillors with concerns about parking in the area. We are therefore seeking your views to help us develop ideas to manage parking and better meet the conflicting demands in the area.				
Mott MacDonald is currently working in partnership with Watford Borough Council's Planning and Development team to investigate parking in your area and to establish whether a detailed parking study would be supported by the community. Therefore, your initial views are very important to us, so please respond by Friday 5th April.				
Section 1 - About You				
1. What is your property number?				
2. What is your post code?				
3. What is your status?  Resident Business owner Employee				
How many cars are in your household or part of your business?          1         2         3         4 or more				
<ul> <li>Do you have off-street parking at your residence or for your staff and customers?</li> <li>Yes</li> <li>No</li> </ul>				



Figure A	A.3: Questionnaire, page 2
	Section 2 - Parking On The Public Road
6.	Do you, your visitors or your customers, regularly experience problems parking in your street?         Yes       Go to Q0a         No       Go to Q7         No opinion       Go to Q7
6.a	If you answered yes to question 6, when are these problems most severe?  Mornings Afternoons Evenings Overnight Saturdays Sundays
7.	Comments Section, please use this section to add any comments on your parking experiences or issues you would like the council to be aware of.
0.	exhibition at a later date in 2013? Yes Go to Q8.a No Survey complete No opinion Survey complete
8.a	If you answered yes to question 8, what form of parking management would you prefer in your street?         Residents Parking Scheme through the introduction of resident permit holder only parking bays         Yellow lines on corners and at areas which regularly experience congestion         Yellow lines on corners and at areas which regularly experience congestion but with commuter bans through the introduction of single yellow line restrictions         Improved enforcement of current restrictions
Wey	Data Protection I er the Data Protection Act 1998, we have a legal duty to protect any personal information we collect from you. will only use personal information you supply to us for the reason that you provided it for. We will only use your information for as long as necessary to fulfil that purpose. Will not pass your information to any other parties unless this is made clear to you at the time you supplied it. ployees and contractors who have access to your personal data or are associated with the handling of that data are obliged to respect your confidentiality.
077470/7	



# Appendix B. Parking Survey Data



Client:	Mott MacDonald
Project:	8725 Callowland Parking Beat
Site:	Watford
Survey Date:	Thursday 10th January 2013
Survey Period:	05:00, 12:00, 16:00
Method:	Manual Observation
AM Weather:	Cold & Clear
PM Weather:	Cold & Clear

# Incidents / Observations:

There were no incidents reported over the survey period.



Mott MacDonald 8725 Callowland Parking Beat Diamond Road Thursday 10th January 2013 Cold & Clear Cold & Clear

	<b></b>	Total		
Legal Spaces Available	67	63	63	
Occupancy	63	6	6	
Coodpaney	94%	10%	10%	
	J + 78	1078	1078	
Dess restrictiVehicleBaySYCar1SYCar2SYCar3Car4Car5XLgv	57MNM 03ZZS 50KBM 22EPR 37XUD	1 22EPR 37XUD	50KBM 22EPR 37XUD	Times Seen 1 1 3 3 3 3
6 X				
7 SW Car 8 Car Lgv	05XYP	61XLT	51YRT	1 1 1
9 Car	09KXP			1
Car		20JPW	20JPW	2
10 Car	44TBH	44TBH	44TBH	3
Legal Spaces Available Occupancy	9 8 89%	7 6 86%	7 6 86%	
11 Car	78TFA	78TFA	78TFA	3
12 Car	56OHS			1
Car		02RFK	02RFK	2
13 Car	11TEN		0711014/	1
Car Car	60BXY	CODYV	07UGW	1 2
14 Car	OUBA Y	60BXY	510ER	1
Car	07YSL		SIOLI	1
15 Car		07FXS	07FXS	2
Car	31UJC			1
16 Car			60BXY	1
17				
18 Car	06PXL	ļ]		1
Car		001011	31UJC	1
19 D Car	08KXJ	08KXJ	08KXJ	3
20 Car Car	53ULO	19FYA	19FYA	1 2
Legal Spaces Available Occupancy	10 9	10 6	10 9	
	90%	60%	90%	
21 Car	E5HJS	E07\/\\	E07\/\\/	1
Lgv	81VEL	59ZVW 81VEL	59ZVW 81VEL	2
22 Car	OIVEL	ÖIVEL	OIVEL	3



Mott MacDonald 8725 Callowland Parking Beat Diamond Road Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Legal Spaces Available			67	63	63	
209	Occup		63	6	6	
L	0000	oundy	94%	10%	10%	
			0470	1070	1070	
	R					
	Restriction					
	rict	Vehicle	05	12	16	
Bay	ion	Туре	05:00	12:00	16:00	Times Seen
		Čar	10KPP	10KPP		2
23		Car			52SPX	1
24		MC	04MYD	04MYD	04MYD	3
25		Lgv	07EXN			1
00		Car	59VMW			1
26		Car		17MLE	17MLE	2
27		Car	52JHH	52JHH	52JHH	3
28		Car	58MPF	58MPF	58MPF	3
20		Car	55XOG			1
29		Car			04JLV	1
20		Lgv	05RYT			1
30		Car		60JGS		1
						<u>-</u>
Leg		es Available	10	10	10	
	Occup	oancy	10	8	8	
			100%	80%	80%	
		Car	09CPX	<b></b> ]		1
31		Lgv	00017	07YSL	07YSL	2
		Car	67DLN	0/102	07102	1
32		Car	0, 011	02OMG	02OMG	2
33		Car	59XBM	0_00	020110	1
34		Car	32LLG	32LLG	32LLG	3
35		Car	61OFS			1
36		Car	07VYZ	07VYZ	07VYZ	3
37	SW					
38		Car	56VCA			1
39	D	Car	09TNJ	09TNJ	09TNJ	3
40		Car	03EYZ		03EYZ	2
Leg		es Available	9	9	9	
	Occup	oancy	9	5	6	
			100%	56%	67%	
41		Car	04JLU			1
42		Car	11MVT	11MVT		2
		Car			07UGH	1
43		Car	54DHM			1
44		Car	53VDT	53VDT	53VDT	3
		Car	61RTX			1
45		Car		08DVX		1
		Car			11MVT	1
46	Х					



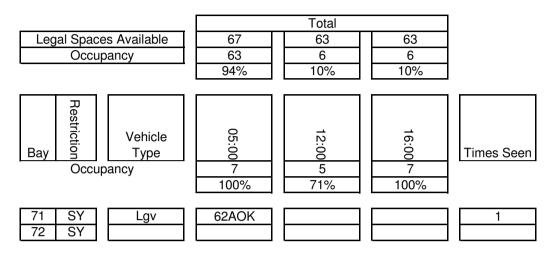
Mott MacDonald 8725 Callowland Parking Beat Diamond Road Thursday 10th January 2013 Cold & Clear Cold & Clear

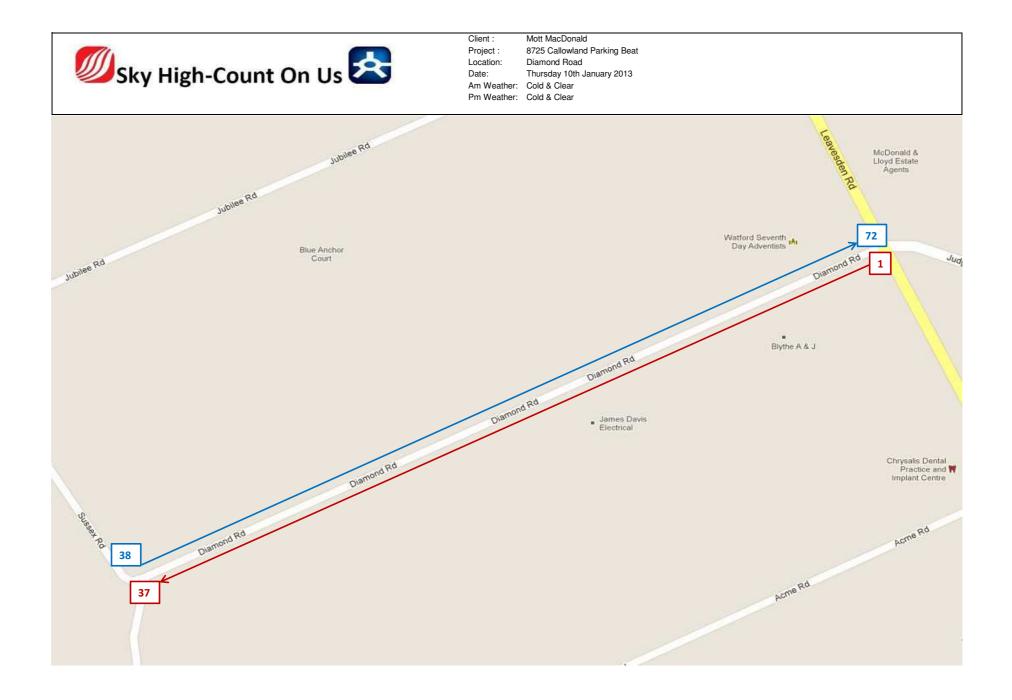
			<b></b>	Total		
Legal Spaces Available			67	63	63	
209	Occup		63	6	6	
	00004	Janoy	94%	10%	10%	
			0470	1070	1070	
	Re					
	Restriction					
	īct	Vehicle	05:00	12:00	16:00	
Bay	ion	Туре	00	00	.: 00	Times Seen
47		Car	53TRZ			1
47		Car		02NRE	02NRE	2
48		Car	19FYA			1
49		Car	80MJN	80MJN	80MJN	3
50		Car	59XJM	59XJM	59XJM	3
Leg		es Available	10	10	10	
	Occup	bancy	9	6	6	
			90%	60%	60%	
51		Car	60SPM	60SPM	60SPM	3
		Car	C6SMK	0001 111	0001 111	1
52		Car		02YSY		1
53		Car	04SYA			1
54		Car	54CGG			1
		Car	76KMJ	76KMJ		2
55		Car			56OHS	1
		Car	03KKS			1
56		Car		53CXH	53CXH	2
57		Car	05KWS	05KWS	05KWS	3
58		Car	61ZNA	61ZNA	61ZNA	3
59		Car	87ELU	87ELU	87ELU	3
60		Car	12TDV	12TDV	12TDV	3
Leg		es Available	10	10	10	
	Occup	bancy	10	8	7	
			100%	80%	70%	
61	SW					
62		Car	11DKN	10CPZ	10CPZ	3
63		Car	V2VGG	V2VGG	V2VGG	3
64	SW					_
65	SW					
66		Lgv	61YPV		61YPV	2
		Car	07UGW			1
67		Car			E5HJS	1
00		Car	53WXF			1
68		Car		540ZF	54OZF	2
69		Car	91NNA	91NNA	91NNA	3
		Car	56OSA			1
70		Car		06ZXR	06ZXR	2
						-
Leg	gal Space	es Available	7	7	7	



Client : Mot Project : 872 Location: Diar Date: Thu Am Weather: Colo Pm Weather: Colo

Mott MacDonald 8725 Callowland Parking Beat Diamond Road Thursday 10th January 2013 Cold & Clear Cold & Clear







Mott MacDonald 8725 Callowland Parking Beat Shakespeare Street Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Leo	al Space	es Available	58	52	52	
Ŭ	Öccup		50	42	48	
		, , , , , , , , , , , , , , , , , , ,	86%	81%	92%	
Вау	Restriction	Vehicle Type	05:00	12:00	16:00	Times Seen
1	SY					
2	SY	Car	56OJC			1
3	SY	Car	51MRY			1
4	SW					
5	SW					
6		Car	08FPD	08FPD	08FPD	3
7		Car	54UCA			1
1		Car		55HSD	55HSD	2
0		Car	51PZP			1
8		Car			11NWV	1
9		Car	57OZA	57OZA	57OZA	3
10		Car	03HJF			1
10		Car		10ZLE	10ZLE	2
Leg 11 12 13	al Space Occur	Car Car	8 7 88% 06JXF 54XMZ	5 4 80% 06JXF 54XMZ	5 5 100% 06JXF 54XMZ	3
14		Car	59TWJ	59TWJ		2
		Car			56OJC	1
15		Car	60WMJ	60WMJ	60WMJ	3
16		Lgv	53WNC	53WNC	53WNC	3
17		Car		55DOM	55DOM	2
18		Car	53YBV	53YBV	53YBV	3
19		Car Car	59FKD		51PZP	1
20		Car	97WPB	97WPB	97WPB	3
20		Gai	97 WFD	97 WFD	97 WFD	3
Leg	al Space Occup	es Available bancy	10 8 80%	10 8 80%	10 9 90%	
21 22		Car Car Car Car	55HZZ 600VZ	59MYX 60OVZ	87MEW 600VZ	1 1 1 3
23		Lgv	54BUW	54BUW	54BUW	3
24		Car	Z3670			1
		Car			02WUJ	1
25		Car	54ZPC	54ZPC	54ZPC	3



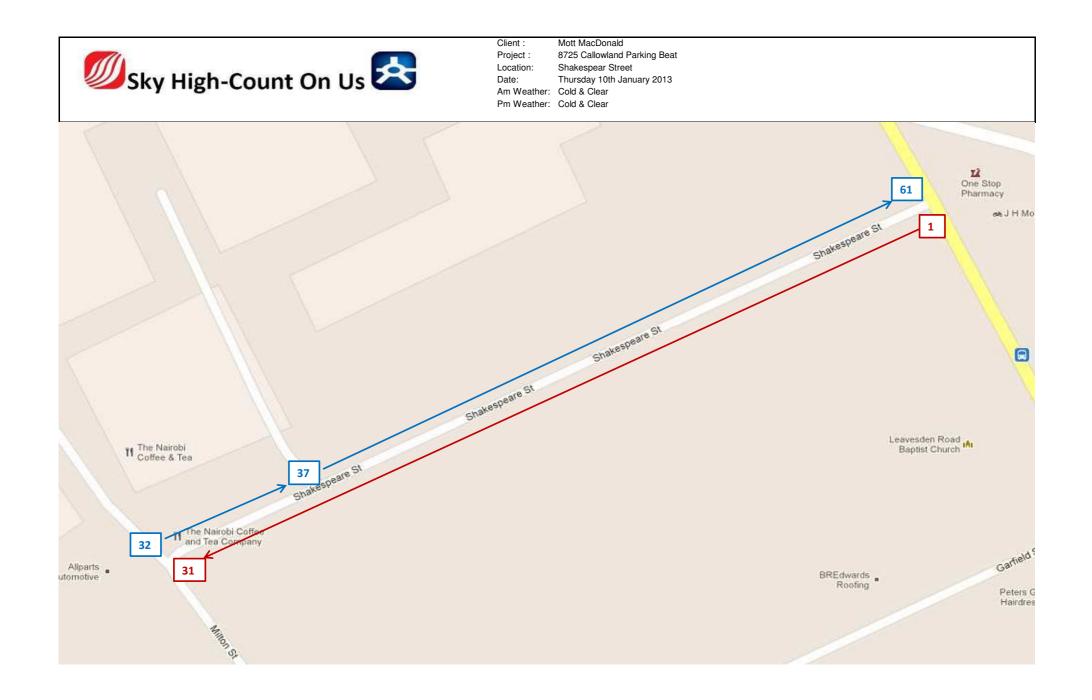
Mott MacDonald 8725 Callowland Parking Beat Shakespeare Street Thursday 10th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Spaces /	Available	58	52	52	
Occupan		50	42	48	
·	· ·	86%	81%	92%	
Restriction 26	Vehicle Type Car	05 :00 82JDA	1 2 82JDA	16:00 82JDA	Times Seen 3
27	Car		J4SUV	J4SUV	2
28	Car	09KTE			1
	Car		06HLO	06HLO	2
	Car	09TLE			1
29	Car		12AYK	5014/51/	1
	Car			52WEV	1
30	Car	08KPE	08KPE	08KPE	3
Legal Spaces / Occupan	ісу	10 9 90%	10 9 90%	10 10 100%	
31	Car	59YMP			1
	Car			Z3670	1
32	Car	00OLA		501111	1
	Car	57)(140		52LHL	1
	Car	57XMC	50071		1
33	Car		52SZN		1
	Car	57570		62TWD	1
34 –	Lgv	57EZG	85CBY	85CBY	1 2
35	Car Car	40EVA	40EVA	40EVA	3
	Car	10ZLE	40EVA	40EVA	1
36 –	Car	TUZLE		09FUD	1
37 SW	Oai			03100	
	Car	13NAV	13NAV		2
38	Car			09XEL	1
39	Lgv	07PUJ	07PUJ	07PUJ	3
	Car	53EZV			1
40	Car		55ZYE	55ZYE	1
		L]			·
Legal Spaces /	Available	9	9	9	
Öccupan		9	6	9	
	2	100%	67%	100%	
			·	•	
41	Car	32CWY	32CWY	32CWY	3
42	Car	58PXO	58PXO	58PXO	3
43	Car	59GGA	59GGA	59GGA	3
44	Car	52SVA			1
	Car		02CPX	02CPX	2
45	Car	99SUT			1
	Car		52SVA	52SVA	2



Mott MacDonald 8725 Callowland Parking Beat Shakespeare Street Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Leg		es Available	58	52	52	
	Occup	bancy	50	42	48	
			86%	81%	92%	
Bay 46 47 48 49 50	Restriction	Vehicle Type Car Car Car Car Car Car Car Car Car Car	95 99 59 52 1 47 1 52 1 47 1 KE 87 MEW 62 WUT	52ZWE 52LHL 47UKE 55WUP	52ZWE 09VDO 47UKE 55WUP	Times Seen 1 2 2 1 3 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 3 1 1 2 1 1 3 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
50		Gai	020001			
Leg	al Space Occup	es Available bancy	10 10 100%	10 9 90%	10 9 90%	
51		Car		90MLA	90MLA	2
52		Lgv Car	54UTW 62HKD	54UTW	54UTW	3
53	D	Car Car		58TEH	08GXZ	1 1
54		Car		62HKD	62HKD	2
55	Х					
56 57		Car	59VBO	59VBO	59VBO	3
57		Car	19HFC 12LRJ	19HFC	19HFC	3
59	SY	Lgv Car	62DFU			1
60	SY	Lgv	02D1 0			1
Leg 61	·	es Available	10 7 70%	8 6 75%	8 6 75%	





Mott MacDonald 8725 Callowland Parking Beat Victoria Road Thursday 10th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Space	es Available	67	64	64	
Öccup		61	49	58	
	,	91%	77%	91%	
		0170	1170	0170	
Restriction Bay					
stri.					
cti	Vehicle	05:00	12:00	16:00	
Bay S	Туре	00	00	00	Times See
1 DY					
2 DY					
3 DY	Car	24GMT			1
(	Car	98CCN			1
4 SY	Car			87ABM	1
5 SY	Car			950UY	1
	Car	46KCU			1
6	Car	40100	07LVZ	07LVZ	2
7	Car	51GUK	51GUK	51GUK	3
/	Car	10000	JIGON	51001	1
0		10000			
8	Car		12LCL	00000	1
	Car			83BSG	1
9 D	Car	71EHR	71EHR		2
	Lgv			60XHS	1
10	Car	62GOJ			1
	Car		55UXH	55UXH	2
Legal Space	es Available	7	6	6	
Legal Space Occur		777	6 5	6 7	
Legal Space Occup				6 7 117%	
	bancy	7 100%	5	7	<b>-</b> 1
	bancy Car	7	5 83%	7 117%	
Öccup	oancy Car Car	7 100% 81BUB	5	7	2
Öccup	Car Car Car Car	7 100%	5 83%	7 117% 49TCK	2 1
0ccup	Car Car Car Car Car	7 100% 81BUB 56TUW	5 83%	7 117%	2 1 1
0ccup	Car Car Car Car Car Car	7 100% 81BUB	5 83% 49TCK	7 117% 49TCK 58LVP	2 1 1 1
0ccup	Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP	5 83%	7 117% 49TCK	2 1 1 1 2
Occup 11 12 13	Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW	5 83% 49TCK 54VYV	7 117% 49TCK 58LVP	2 1 1 1 2 1
0ccup	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP	5 83% 49TCK	7 117% 49TCK 58LVP 54VYV	2 1 1 2 1 2 1 1
Occup 11 12 13	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK	5 83% 49TCK 54VYV	7 117% 49TCK 58LVP	2 1 1 2 1 2 1 1 1
Occur 11 12 13 14	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP	5 83% 49TCK 54VYV 06BYS	7 117% 49TCK 58LVP 54VYV 03AEY	2 1 1 2 1 1 1 1 1
Occup 11 12 13	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC	5 83% 49TCK 54VYV	7 117% 49TCK 58LVP 54VYV	2 1 1 2 1 1 1 1 1 2
Occur 11 12 13 14 15	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK	5 83% 49TCK 54VYV 06BYS 10XHH	7 117% 49TCK 58LVP 54VYV 03AEY 10XHH	2 1 1 2 1 1 1 1 2 1 2 1
Occur       11       12       13       14       15       16	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD	5 83% 49TCK 54VYV 06BYS 10XHH 52HJC	7 117% 49TCK 58LVP 54VYV 03AEY 10XHH 52HJC	$ \begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Occur 11 12 13 14 15 16 17	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR	$ \begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 3 \\ \end{array} $
Occur       11       12       13       14       15       16	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD 87EMR	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR 11DXO	7 117% 49TCK 58LVP 54VYV 03AEY 10XHH 52HJC	$ \begin{array}{c} 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 3\\ 2 \end{array} $
Occur       11       12       13       14       15       16       17       18	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR 54OZU	$ \begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 3 \\ \end{array} $
Occur 11 12 13 14 15 16 17	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD 87EMR	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR 11DXO	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR	$ \begin{array}{c} 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 3\\ 2 \end{array} $
Occur       11       12       13       14       15       16       17       18       19	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD 87EMR	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR 11DXO	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR 54OZU	$ \begin{array}{c} 2\\ 1\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 1\\ 2\\ 3\\ 2\\ 2\\ 2 \end{array} $
Occur       11       12       13       14       15       16       17       18	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD 87EMR 02YJU	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR 11DXO	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR 54OZU	$ \begin{array}{c} 2\\ 1\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 3\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 2\\ 1\\ 2\\ 2\\ 1\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 1\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\$
Occur       11       12       13       14       15       16       17       18       19       20	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD 87EMR 02YJU 33VUT	5 83% 49TCK 54VYV 06BYS 06BYS 06BYS 10XHH 52HJC 87EMR 11DXO 02YJU	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR 54OZU 52YYZ 02FSL	$ \begin{array}{c} 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 1\\ 1 \end{array} $
Occur       11       12       13       14       15       16       17       18       19	Car Car Car Car Car Car Car Car Car Car	7 100% 81BUB 56TUW 56GZP 49TCK 52HJC 52HJC 56XVD 87EMR 02YJU	5 83% 49TCK 54VYV 06BYS 06BYS 10XHH 52HJC 87EMR 11DXO	7 117% 49TCK 58LVP 54VYV 03AEY 03AEY 10XHH 52HJC 87EMR 54OZU 52YYZ	$ \begin{array}{c} 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 2\\ 1\\ 1\\ 1\\ 1 \end{array} $



Mott MacDonald 8725 Callowland Parking Beat Victoria Road Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
	al Space	es Available	67	64	64	
Lee			61	49	58	
	Occup	Dancy				
			91%	77%	91%	
Bay	Restriction	Vehicle Type	05:00	12:00	16:00	Times Seen
Day	<u>ر</u>	Type	90%	80%	100%	
			0070	0070	10070	
21		Car	35BUR	35BUR	35BUR	3
22		Car	02ONM	02ONM	02ONM	3
		Car	54OZU			1
23		Car	0.010	66XDY	66XDY	2
		Car	26FUX	00/101	00/10 1	1
24		Car	201.07	FOODD	FOODD	2
05			07007	59GPP	59GPP	
25		Car	07PRZ	56VFJ	56VFJ	3
		Car	03FCV			1
26		Car		52NPX		1
		Car			14BAG	1
27		Car	09HHV	09HHV	09HHV	3
28		Car	7000V	7000V	7000V	3
		Car	17BLA			1
29		Car	TIDEN	80RTV		1
23		Car		00111	50SWW	1
30			52FFV		52FFV	
30		Car	92FFV	52FFV	JZFFV	3
Lec	al Snace	es Available	10	10	10	
LOS	Occup		10	10	10	
	Occup	ancy	100%	100%	100%	
			100 /8	100 /8	100 /8	
		Car	14MBH			1
31		Car		57LLM	57LLM	2
		Car	04YHP			1
32		Car	••••	58WLN		1
02		Car		COTTEN	53EKP	1
		Car	55XUK		JOLIN	1
33		Car	557.01	05JYS	05JYS	2
34			<b>├</b> ───┤	00010	00010	<u> </u>
35						
36	DY	Car	51HDO			1
37	Р					
38	Р					
39	Р	Car		70RPJ		1
40	DY					
Leç	al Space Occup	es Available bancy	8 4 50%	8 4 50%	8 3 38%	
41	DY					



Mott MacDonald 8725 Callowland Parking Beat Victoria Road Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Leo	al Space	s Available	67	64	64	
	Occup		61	49	58	
I			91%	77%	91%	
Bay 42 43 44 45 46 47	Restriction DY DY DY DY DY DY DY	Vehicle Type Car	05: 00 52YYZ	12:00	16:00	Times Seen
48	DY					
49	DY	Car	55DGY			1
50	DY					
Leg	al Space Occup	es Available bancy	0 2	0	0	
51	Р	Lgv Car Car	07YYD	59CWZ	06EPE	1 1 1
52	Р	Car Car		33UPP	02FNC	1
53	Р	Lgv Car	09ETE	52ZVL		1 1
54	DY					
55	DY					
56	DY					
57	DY	Car	52WFC			1
58	DY	Car	09SJO			1
59	DY	Car	06LKN			1
60		Car	56UOB	56UOB	56UOB	3
Leg	al Space Occup	es Available bancy	4 6 150%	4 4 100%	4 3 75%	
61		Car	53DGY			1
		Car			52KBN	1
62		Car	62SYX	62SYX	62SYX	3
63		Car	02AVE	02AVE	02AVE	3
64		Car	83ETO			1
65		Lgv		09ETE	09ETE	2
66		Car	03KSY	03KSY	03KSY	3
67		Car	08YJH			1
		Car		57EZB	57EZB	2
		Car	58VUN			1



Mott MacDonald 8725 Callowland Parking Beat Victoria Road Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Legal Spaces Available			67	64	64	
Ŭ		pancy	61	49	58	
			91%	77%	91%	
	Ъ					
	Restriction					
	ric	Vehicle	05	12	16	
Bay	tior	Туре	05:00	12:00	16:00	Times Seen
68		Car		710R0		1
		Car			W9DDD	1
		Lgv	55NMU			1
69		Car		00HOL	00HOL	2
70		Car	62HXX	62HXX	62HXX	3
			•=====		<u> </u>	
Lea	al Space	es Available	10	10	10	
- 3		pancy	9	8	9	
			90%	80%	90%	
74	_	Car	09UUR			1
71	D	Car			03YZS	1
72		Car	07VXK	07VXK	07VXK	3
		Car	54VRX			1
73		Car		03CVB	03CVB	2
74		Car	59HXZ	59HXZ		2
74		Car			56TUW	1
75		Car	55AEL	55AEL	55AEL	3
70		Car	10WNV			1
76		Car		52MBV	52MBV	2
		Car	03CVB			1
77		Lgv			11NPN	1
70		Car	08TZX			1
78		Car			10WNV	1
70		Car	53PWZ			1
79		Car		05SXH	05SXH	2
80		Car	10HJD	10HJD	10HJD	3
		L				
Leg	al Space	es Available	10	10	10	
		pancy	10	7	10	
			100%	70%	100%	
					·	
81		Car	68ABU	68ABU	68ABU	3
82		Car	87AEG	87AEG	87AEG	3
00		Car	54DWG			1
83		Car			53PWZ	1
01		Car	06YBF			1
84		Car			52NPX	1
85	Х	Car			100U0	1
86		Car		04HDN		1
87	SY	Car			53WKL	1
88	SY					
						-



Client : Mott MacDonald Project : 8725 Callowland Parking Beat Location: Victoria Road Date: Thursday 10th January 2013 Am Weather: Cold & Clear Pm Weather: Cold & Clear





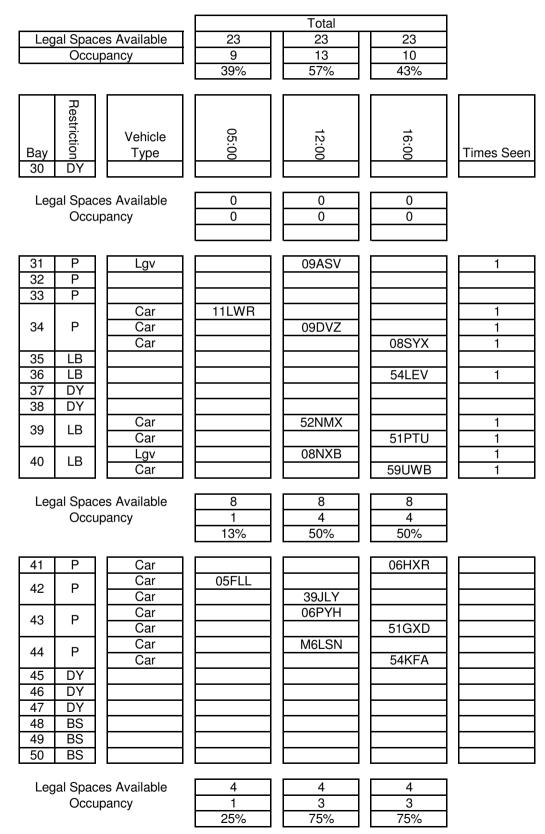
Client :Mott MProject :8725 CLocation:St AlbaDate:ThursoAm Weather:Cold &Pm Weather:Cold &

Mott MacDonald 8725 Callowland Parking Beat St Albans Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Leg	al Space	s Available	23	23	23	
	Öccup		9	13	10	
<b>4</b>		· · ·	39%	57%	43%	
	Ъ					
	est					
	ric	Vehicle	0g	1	16	
Bay	tior	Туре	05:00	12:00	16:00	Times Seen
1	Restriction	. , , , , , , , , , , , , , , , , , , ,				
2	DY					
3	DY					
4	DY	Hgv	61PUX			1
5	DY	i igv				
6	DY	Car		06HZU		1
0		Car	07AKU	001120		1
7	Р	Car	UTAILO	060EW		1
'	•	Car		000111	04VOC	1
		Car	11LGR		04700	1
8	Р	Car	TILOIT	5500A		1
Ŭ	•	Car		3300A	D4RAH	1
9	Р	Uai			DHIAN	
10	P	Car		03ACV		1
10	•	Oui		00401		
11	Occup	s Available ancy	4 3 75%	4 4 100%	4 2 50%	
12	DY					
13	Z					
13	Z					
14	Z					
16	BS					
17	BS					
18	BS					
19	BS					
20	BS					
20	00					
Leo	al Snace	s Available	0	0	0	
Log	Occup		0	0	0	
	oooap	anoy	<u> </u>			
21	BS					
22	BS					
23	BS					
24	BS					
25	BS			<b>├</b> ───┤		
26	BS					
27	DY					
28	DY			<b> </b>		
29	DY			<b>├</b> ───┤		
	· · ·		L	L	L	



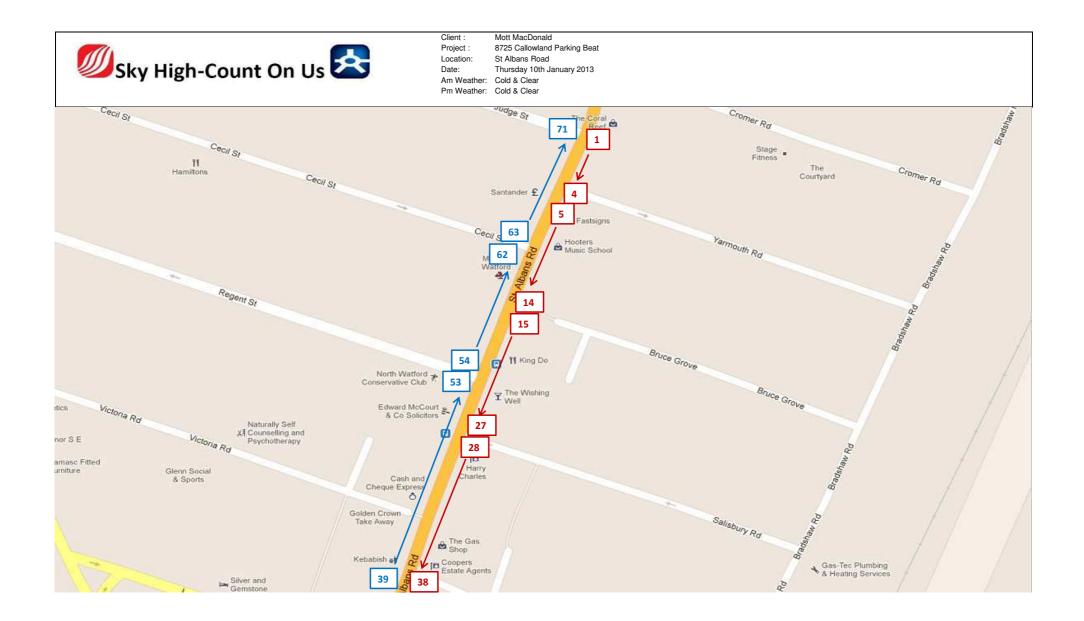
Client : Mott MacDonald Project : 8725 Callowland Parking Beat Location: St Albans Date: Thursday 10th January 2013 Am Weather: Cold & Clear Pm Weather: Cold & Clear





Client :Mott MacDonaldProject :8725 Callowland Parking BeatLocation:St AlbansDate:Thursday 10th January 2013Am Weather:Cold & ClearPm Weather:Cold & Clear

				Total		
Leg	al Space	es Available	23	23	23	
	Occup	bancy	9	13	10	
			39%	57%	43%	
Bay 51 52 53 54 55 56 57	Restriction DY DY DY DY DY DY Z	Vehicle Type	05:00	12:00	16:00	Times Seen
58	Ζ					
59	Z					
60	Z					
	Occup	es Available bancy	0	0	0	
61	DY					
62	DY					
63	DY					
64	DY	0.57	50070			
65	LB	Car	53DZD	1011/1		
66	LB	Lgv Car	59UVP	19NKL		
		Car	04FUR			
67	Р	Car			12XBP	
		Car	10RNV		12/01	
68	Р	Lgv		12LHN		
69	Р	<u> </u>				
70	Р					
8	al Space Occup	es Available bancy	6 4 67%	6 2 33%	6 1 17%	
/ 1	Г					





Mott MacDonald 8725 Callowland Parking Beat Bruce Grove Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Lega	Space	s Available	44	44	44	
	Occup		47	37	37	
	oooup	unoy	107%	84%	84%	
			107 /0	0470	0470	
Bay 1 2 3 4 5 6	Restriction P P DY DY DY	Vehicle Type Car Car Car Car Car	Si         08VMH         05UJF         56OWK         04JUP	12:00	06ULF 03XDZ	Times Seen 1 1 1 1 1 1 1 1
7	DY					
8	DY	Car	56WNP			1
9	DY					
10		Car	10VEF	10VEF	10VEF	3
Lega	I Space Occup	s Available ancy	4 6 150%	4 1 25%	4 3 75%	
11		Car	38TKX	38TKX	38TKX	3
12		Car	92L7M	92L7M	92L7M	3
13		Car	03WHK	03WHK		2
		Car	51VMH			1
14		Car		54BVV	54BVV	2
		Car	08FUG			1
15		Car		08VMH		1
		Car			51MXM	1
16	D	Car	05ZUC			1
10	D	Car		03YHU	03YHU	2
17		Car	53VKV			1
.,		Car		10FKN		1
		Car	05KDX			1
18		Car		56OWK		1
		Car			02DEU	1
19		Car	54XKB	54XKB	54XKB	3
20						
Logo	L Space	s Available	10	10	10	
Leya	Occup		9	9	7	
L	Occup	anoy	90%	90%	70%	
21		Car	52VKX	52VKX	52VKX	3
22		Car	06LLU	06LLU	06LLU	3
23	D	Car	02OHK	02OHK	02OHK	3
24		Car	57KTC	57KTC		2
- '		Car			62HZM	1



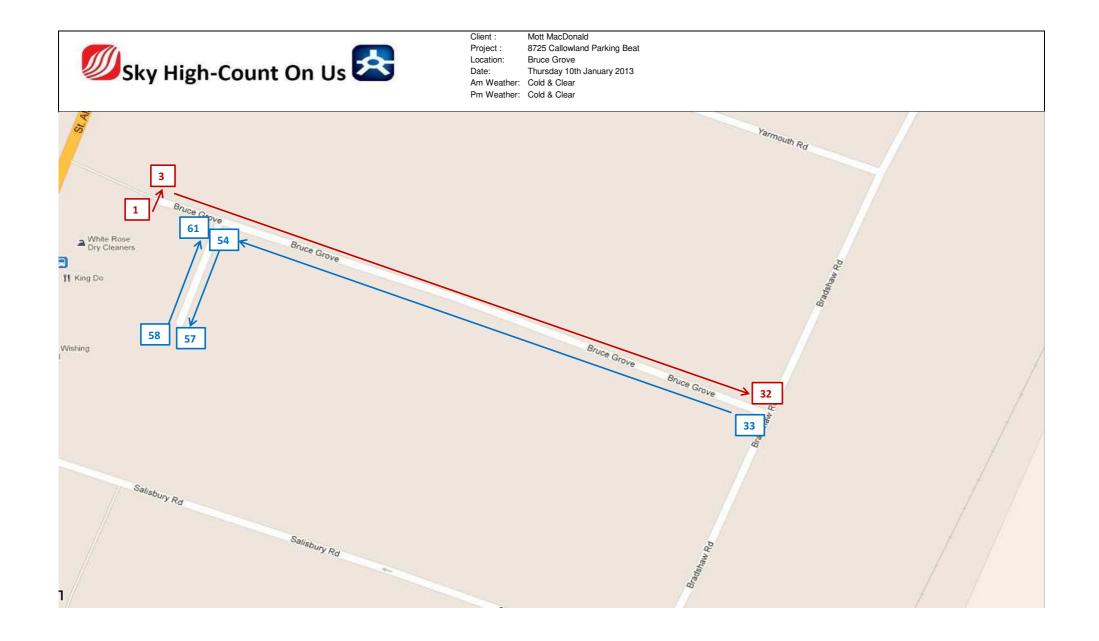
Mott MacDonald 8725 Callowland Parking Beat Bruce Grove Thursday 10th January 2013 Cold & Clear Cold & Clear

				Total		
Leo	al Space	es Available	44	44	44	
	Öccup		47	37	37	
			107%	84%	84%	
					<u> </u>	
Bay 25 26 27 28	Restriction	Vehicle Type Car Car Car Car Car Car Car	Si           00           10MYF           53ZWK	10MYF 03KHV 56HBD 52WHS	6: 00 10MYF 03KHV 56HBD	Times Seen 3 1 2 3 1 1 1
		Car			08JZH	1
29		Car	02PDV	02PDV	02PDV	3
30		Car	08NFY	08NFY		2
50		Car			02BXU	1
Leg		es Available	10	10	10	
	Occup	bancy	10	10	10	
			100%	100%	100%	
31 32 33	DY DY DY	Car	68POA			1
34	DY	Car	52GFA			1
		Car	09TYT			1
35		Car		55GCZ	55GCZ	2
		Lgv	04KVA			1
36	D	Car		05ZUC	05ZUC	2
		Car	56MUV			1
37				10TVT		1
_					90SBS	1
38		Car			10TVT	1
		Car	92ETF			1
39		Car		09LSN		1
		Car			08NFY	1
40		Lgv	P5VAN	P5VAN	P5VAN	3
	al Coort				6	
Lec	Jai Space Occup	es Available	6	6 5	6	
	Occup	Dancy	117%	83%	100%	
			11770	03 %	100%	
41						
		Car	03XOZ			1
42		Car	00/02	55UKU	55UKU	2
		Car	05RWY			1
43		Car	001111	97SBX		1
10		Lgv		0,000	04BJV	1
		Car	52VOD		07D0V	1
I	1 1					



Mott MacDonald 8725 Callowland Parking Beat Bruce Grove Thursday 10th January 2013 Cold & Clear Cold & Clear

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	nes Seen 1 1 1 1 1 1 1 1 1 1 1 1 1
Occupancy         47         37         37           107%         84%         84%           Image: Species Available         Vehicle         Image: Species Available         Ima	1 1 1 1 1 1 1 1 1 1 1 3
Image: Normal Stress of the second stress of the	1 1 1 1 1 1 1 1 1 1 1 3
Homesticition         Vehicle         Opesticition         Type         Timesticition         Timesticiticities         Timesticities	1 1 1 1 1 1 1 1 1 1 1 3
44       Lgv       08RNX       54JYA         Car       06ULF       02BXU       08FVG         45       Car       06ULF       02BXU         46       Car       02BXU       08FVG         46       Car       53KOU       02BXU       08FVG         47       Car       53KOU       02BXU       08FVG         48       Car       59KHW       60JGZ       000KSZ         48       Car       09KSZ       63ACS       000000000000000000000000000000000000	1 1 1 1 1 1 1 1 1 1 1 3
44       Lgv       08RNX       54JYA         Car       06ULF       02BXU       08FVG         45       Car       06ULF       02BXU         46       Car       02BXU       08FVG         46       Car       53KOU       02BXU       08FVG         47       Car       53KOU       02BXU       08FVG         48       Car       59KHW       60JGZ       000KSZ         48       Car       09KSZ       63ACS       000000000000000000000000000000000000	1 1 1 1 1 1 1 1 1 1 1 3
Car         O6ULF         54JYA           45         Car         06ULF         02BXU           46         Car         02BXU         08FVG           46         Car         53KOU         0           47         Car         53KOU         0           48         Car         53KOU         60JGZ           48         Car         11NZJ         60JGZ           49         Car         07JYZ         07JYZ           50         Car         59GXW         59GXW           Legal Spaces Available         10         10         10           Occupancy         8         8         8	1 1 1 1 1 1 1 1 1 1 1 1 3
45       Car       06ULF       02BXU       08FVG         46       Car       02BXU       08FVG       0         46       Car       53KOU       02BXU       08FVG       0         47       Car       53KOU       02BXU       08FVG       0         47       Car       53KOU       02BXU       08FVG       0         47       Car       53KOU       000000000000000000000000000000000000	1 1 1 1 1 1 1 1 1 3
45       Car       02BXU       08FVG         46       0       08FVG       0         46       53KOU       0       0         47       Car       53KOU       0         47       Car       53KOU       0         48       Car       11NZJ       60JGZ         48       Car       09KSZ       63ACS         49       Car       07JYZ       07JYZ         50       Car       59GXW       59GXW         Legal Spaces Available       10       10       10         Occupancy       8       8       8	1 1 1 1 1 1 1 1 3
46       Car       08FVG         46       53KOU       1         47       Car       53KOU         47       Car       59KHW         Lgv       60JGZ         48       Car       09KSZ         Car       09KSZ       63ACS         Car       07JYZ       07JYZ         50       Car       59GXW         Legal Spaces Available       10       10         00ccupancy       8       8	1 1 1 1 1 1 1 3
46       Car       53KOU       Image: Car       53KOU         47       Car       53KOU       59KHW       Image: Car         48       Car       11NZJ       60JGZ       Image: Car         48       Car       09KSZ       63ACS       Image: Car         49       Car       07JYZ       07JYZ       07JYZ         50       Car       59GXW       59GXW       59GXW         Legal Spaces Available       10       10       10         Occupancy       8       8       8	1 1 1 1 1 1 3
47       Car       53KOU       59KHW       60JGZ         47       Car       59KHW       60JGZ       50         48       Car       11NZJ       60JGZ       10         48       Car       09KSZ       63ACS       10         49       Car       07JYZ       07JYZ       07JYZ       10         50       Car       10       10       10       10         Legal Spaces Available       10       10       10       10         Occupancy       8       8       8       8	1 1 1 1 3
47       Car       59KHW       60JGZ         Lgv       11NZJ       60JGZ       1         48       Car       11NZJ       63ACS       1         48       Car       09KSZ       63ACS       1         49       Car       07JYZ       07JYZ       07JYZ       1         50       Car       59GXW       59GXW       59GXW       10         Legal Spaces Available       10       10       10       10         Occupancy       8       8       8       8	1 1 1 1 3
Lgv         60JGZ           48         Car         11NZJ           Car         09KSZ           Car         63ACS           49         Car           Car         07JYZ           50         Car           Legal Spaces Available         10           Occupancy         8	1 1 1 3
Car         11NZJ         09KSZ         63ACS           49         Car         07JYZ         07JYZ         07JYZ           50         Car         59GXW         59GXW         59GXW           Legal Spaces Available         10         10         10           Occupancy         8         8         8	1 1 1 3
Car         11NZJ         09KSZ         63ACS           49         Car         07JYZ         07JYZ         07JYZ           50         Car         59GXW         59GXW         59GXW           Legal Spaces Available         10         10         10           Occupancy         8         8         8	1 1 3
48       Car       09KSZ       63ACS         49       Car       07JYZ       07JYZ         50       Car       59GXW       59GXW         Legal Spaces Available       10       10       10         Occupancy       8       8       8	1 1 3
CarCar63ACS49Car07JYZ07JYZ50Car59GXW59GXWLegal Spaces Available101010Occupancy888	1 3
49Car07JYZ07JYZ07JYZ50Car59GXW59GXW59GXWLegal Spaces Available101010Occupancy888	3
50Car59GXW59GXWLegal Spaces Available101010Occupancy888	
Legal Spaces Available1010Occupancy88	0
Occupancy 8 8 8	
80% 80% 80%	
Car 90SBS	1
51 Car 08DXO 08DXO	2
52 Car 54JYA	1
Car 12TEJ 12TEJ	2
53 Car 04FDG	1
54 D Car 370LA 370LA 370LA	3
55 DY Car 02DEU	1
56 DY Car 62BVL	1
57 DY	
58 DY	
59 DY Car 52DGZ	1
60 DY	
Legal Spaces Available   4   4	
Occupancy 6 4 3	
150% 100% 75%	
61 DY Car 97SBX	1





Client :Mott MacDonaldProject :8725 Callowland Parking BeatLocation:Sandringham RoadDate:Thursday 10th January 2013Am Weather:Cold & ClearPm Weather:Cold & Clear

			Total		
Legal Space	es Available	193	174	174	
	pancy	136	115	124	
L		70%	66%	71%	
Restriction Bay					
stri		0	<u> </u>	<u> </u>	
_ Cti	Vehicle	05:00	12:00	16:00	
Bay S	Туре	00	00	00	Times Seen
1 DY					
2 DY					
3	Car	52CFO			1
J	Car		51JWW	51JWW	2
4	Car	57TUV	57TUV	57TUV	3
5	Car	05LJZ	05LJZ	05LJZ	3
6 SW					
	Car	01JUX			1
7			07UYL	07UYL	2
8					
9	Lgv	620KP	620KP	620KP	3
10	Car	56LVY	56LVY	56LVY	3
10	Oai	JOLVI	30211	JOLVI	5
	os Availablo	7	7	7	
	Legal Spaces Available Occupancy		6	6	
Occu	pancy	6			
		86%	86%	86%	
	Car	53GEU	500.01/		1
11	Car		52GOK	0.4.11.4.44	1
	Car			C4JVW	1
12					
13	Car	53EHN			
14	Car	05HMK			1
	Car		62XZU		1
15					
16 X	Car	REXOU			1
17 X					
18	Car	11WRX	11WRX		2
10	Car	610F0			1
19	Hgv			87XVE	1
	Car	08PSY			1
20	Car		52ADU	52ADU	2
		J			
Legal Space	es Available	10	10	10	
	pancy	7	4	3	
0000	buildy	70%	40%	30%	
		, 0 /0	1070	0070	
	Car	565XD			1
21	Car	30370		52UCX	1
22		03UMK	03UMK	03UMK	3
	Lgv				
23	Car	60XAE	60XAE	60XAE	3
24	Car	33REX		107/4/\/	1
	Car		1	12ZWX	1



				Total		
Leg	al Space	s Available	193	174	174	
	Öccup		136	115	124	
		, <u> </u>	70%	66%	71%	
					I	
	Restriction					
	icti	Vehicle	05	12:	16:	
Bay	on	Туре	07ZXD	12:00	16:00	Times Seen
05		Car	07ZXD			1
25		Car		54ZFM	54ZFM	2
26		Car	54FEV			1
27		Lgv	57XKF			1
28		Car	02LXG	02LXG	02LXG	3
29						
		Car	62FGZ			1
30		Car			12FBC	1
					0	
Lea	al Space	s Available	10	10	10	
	Occup		9	4	7	
	00000	Janoy	90%	40%	70%	
			0070	1070	1070	
		Car	91HWX	91HWX		2
31		Car			11XYD	1
32		Car	08XUB	08XUB	08XUB	3
33		Car	00/00	54BZW	54BZW	2
34		Lgv		546277	05LLR	1
35		Car	42HLF		USELIN	1
36		Car	03EPY			1
37		Car	052111		12WKA	1
37		Car	48RRK		IZWKA	1
					FOLING	
39		Car	59HNS		59HNS	2
40		Car	56JUN		E 471/E	1
		Car		54ZKF	54ZKF	2
			10	10	10	
Leg		s Available	10	10 4	10 7	
	Occup	bancy	-		-	
			70%	40%	70%	
44						
41		Car	01005	08NDE		1
42		Car	81GBF		051.141	1
40			56XAN		85LMJ	1
43		Car	NAXOC	FOTVU	FOTVU	1
44		Car	001/17	53TXV	53TXV	2
45		Car	60VJZ			1
				U4MVY	U4MVY	2
46		Car			38LGS	1
47		Car	53TXV	53TXV	ļ	2
48		Car	56NUJ			1
		Car		60VJZ	60VJZ	2
49		Car		87PGC	87PGC	2
50						

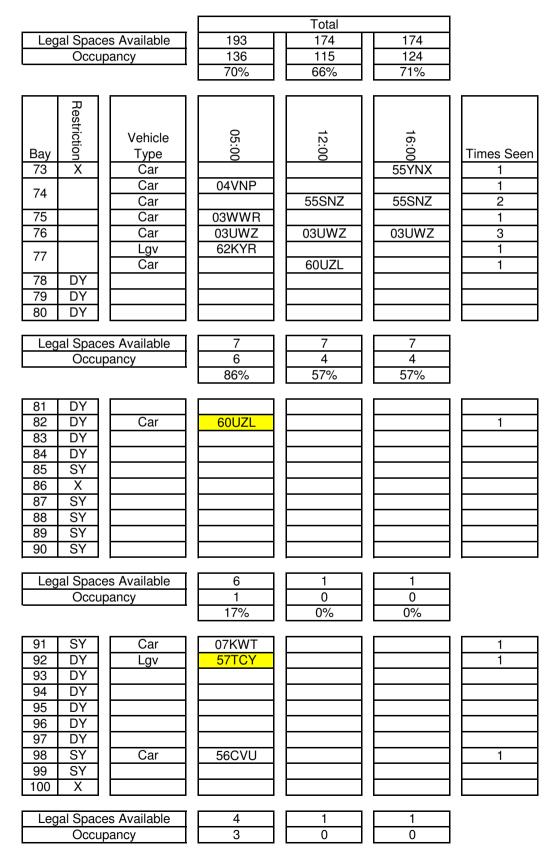


Client :Mott MacDonaldProject :8725 Callowland Parking BeatLocation:Sandringham RoadDate:Thursday 10th January 2013Am Weather:Cold & ClearPm Weather:Cold & Clear

			Tatal	1	
		100	Total	174	
	ces Available	193	174	174	
Ucci	upancy	136	115	124	
		70%	66%	71%	
· · · · ·					·i
Restriction Bay					
esti					
lici	Vehicle	05	12	16	
Bay 9	Туре	05:00	12:00	16:00	Times Seen
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Legal Spa	ces Available	10	10	10	
	upancy	5	6	6	
0000	apancy	50%	60%	60%	
		50%	00%	00 %	
51		09FYK	09FYK	09FYK	3
	Lgv	USLIK	UUTIN	UUTIN	<u> </u>
-					
53	Car	61HHJ	61HHJ	61HHJ	3
54 SW	Car	07FXS	07FXS	07FXS	3
55	Car		IIVH	IIVH	2
56	Car	11EFO			1
	Car		02VCF	02VCF	2
57	Car	02JYT	02JYT	02JYT	3
58	Car	562FY	562FY	562FY	3
59	Car	69DGP	69DGP	69DGP	3
60	Car		12RFK	12RFK	2
Legal Space	ces Available	9	9	9	
	upancy	7	9	9	
0000	apanoj	78%	100%	100%	
		1070	10070	10070	
61	Lgv	53OGF	53OGF	53OGF	3
	Car	02VCF	00001	000001	1
62	Car	02.001	55NAT	55NAT	2
	Car	56UCP	JJINAT	JUNAT	1
63		300CF			
64	Car		06TVM	06TVM	2
64	Lgv	57TFE	57TFE	57TFE	3
65	Car	79HNK			1
	Car			54KNU	1
66	Car	59LKD	59LKD	59LKD	3
67	Car		62AFX	62AFX	2
68					
69	Car		080CF		1
70 V	Car	52BWC			1
70 X	Car			53DRX	1
•	·1		,J	·	·
Legal Space	ces Available	10	10	10	
	upancy	7	7	8	
		70%	70%	80%	
	Car	58OZL			1
71 X	Car	300ZL	09CUV	09CUV	2
72	Car	555N7	03001	0300 v	1
14	Uai	555NZ			



Client : Mott MacDonald Project : 8725 Callowland Parking Beat Location: Sandringham Road Date: Thursday 10th January 2013 Am Weather: Cold & Clear Pm Weather: Cold & Clear





			Total		
	es Available	193	174	174	
		136	115	174	
Occu	pancy	70%	66%	71%	
		70%	00%	/ 1 /0	
Restriction Bay	Vehicle Type	05: :00 75%	12:00	16:00	Times Seen
101 SY	Car	07ZKA			1
102 SY	Car	07UXU			1
102 ST	Oui	0/0/(0			· · ·
104 SY					
105 SY	Car	98YKH			1
106 SY	oui	001141			•
107 SY					
108 SY	Car	03EDK			1
109 SY	Car	790HN			1
110 X	Car	96CDF			1
	Oui	00001			· ·
Legal Space	es Available	10	1	1	
	pancy	6	0	0	
		60%	0%	0%	
111 X					
112 SY					
113 SY					
114 DY					
115 DY					
116 DY					
117 DY					
118 DY					
119 DY					
120	Car	23657	23657	23657	3
				. <u> </u>	. <u> </u>
Legal Space	es Available	4	2	2	
Occu	pancy	1	1	1	
		25%	50%	50%	
	·				
121	Car	99SAL			1
			53RMJ	53RMJ	2
122	Car	51YGZ	51YGZ	51YGZ	3
123	Car	53GNW	53GNW	53GNW	3
124	Car	03DHF	03DHF	03DHF	3
125	Car	51FVO	51FVO	51FVO	3
126	Car	51UEJ	51UEJ	51UEJ	3
127	Car	C2FEB	C2FEB	C2FEB	3
128	Car	08UKA			1
	Car		79UHN	79UHN	2
120	Car	59EOH	59EOH		2



				Total			
Legal Spaces Available			193	174	174		
205	Occup		136	115	124		
L	Occup	Janoy	70%	66%	71%		
			1070	0070	11/0		
Bay 123	Restriction	Vehicle Type Lgv Car		12: 00 53SHJ	6 00 57TCY 53SHJ	Times Seen 1 3	
Lec	al Space	s Available	10	10	10		
	Occup	1	10	10	10		
L			100%	100%	100%		
131		Car	87UJR	87UJR	87UJR	3	
132		Car	03HCZ			1	
102		Car		07ZKA	07ZKA	2	
133		Car	05FUB			1	
100		Car		04DNU		1	
134		Car	04PNU			1	
	014	Lgv		61OFG	61OFG	2	
135	SW		00551/	00551/	00551/		
136		Car	06FEK	06FEK	06FEK	3	
137	SW	Car	09CDX	09CDX	09CDX	3	
138	300	Car	98YKH			1	
139		Car	901111	99SAC	99SAC	2	
140		Car	10PSU	10PSU	10PSU	3	
140		Oai	101 30	101 30	101 30	5	
Leo	al Space	es Available	8	8	8		
	Occup		8	8	7		
			100%	100%	88%		
141	SW						
142		Car	54DVW	54DVW	54DVW	3	
143		Car	87UGS	87UGS	87UGS	3	
144	SW	Car	03FJK			1	
		Car		11JLU	11JLU	2	
145	SW						
146		Car	10UBO			1	
		Car		09JEJ	09JEJ	2	
147	DY						
148	DY DY						
149	DY						
150	זט						
	al Space	es Available	3	3	3		
	Occup		4	4	4		
L	0000		133%	133%	133%		



			Total		
Legal	Spaces Available	193	174	174	
	Occupancy	136	115	124	
		70%	66%	71%	
151   152   153 154	DY       X         Car	05:00	12: 00 580ZL	6:00 00 580ZL	Times Seen
155	Х				
156 157 158 159	Car Car Lgv X	09CUV 54KNU	12YHW	12YHW	1 2 1
160	Car	79HNK			1
	Car		54TKC		1
	Spaces Available Occupancy	8 3 38%	8 3 38%	8 2 25%	
161	Car	54TKC		54TKC	2
162	Lgv	55XWF	55XWF	55XWF	3
163	Car		06LHY	06LHY	2
164	X Car	01APP		01APP	2
105	Car	04GMY			1
165	Car		10APP		1
166	Car		52EPN	52EPN	2
167	X Car	52EPN			1
168	Car		54FTY	54FTY	2
	Car	53WJG			1
169	Car		61FCA	61FCA	2
170	Car	03UCN	03UCN	03UCN	3
			·	,J	· · · · · · · · · · · · · · · · · · ·
Legal	Spaces Available	10	10	10	
	Occupancy	7	7	8	
		70%	70%	80%	
			L	L	
	X Car D Car Car SW Car Car	58RYU 08UPP L286X	58RYU 08UPP L286X 5RDX	58RYU 08UPP L286X 5RDX	3 3 3 2
	SW				
177	Car		03KHM	03KHM	2
178	Car	38LGS			1
			62ZKZ	62ZKZ	2



	Total				
Legal Spaces Available	193	174	174		
Occupancy	136	115	124		
Occupancy	70%	66%	71%		
	1070	0070	11/0		
Restrict vestrictionVehicle TypeBay9Type179SWCar180SW	05 00 62ZKZ	12:00	16:00	Times Seen 1	
Legal Spaces Available	6	6	6		
Occupancy	5	6	6		
	83%	100%	100%		
181 Car	07YKC	07YKC	07YKC	3	
182 Car	57FNL	57FNL	57FNL	3	
183 Car	68VYG	68VYG	68VYG	3	
184 Car	40VOU	40VOU	40VOU	3	
185					
186 Car	63LDU	63LDU	63LDU	3	
187 Car		57XYC	57XYC	2	
188					
189 Car	030KL	030KL	030KL	3	
190 Car	07HAU			1	
Car		56JUN	56JUN	2	
Legal Spaces Available	10	10	10		
Occupancy	7	8	8		
	70%	80%	80%		
	50570	50570	50570		
191 Car	52EZG	52EZG	52EZG	3	
Car	07XLL	61UDV		1	
192 Car Car		61000	09FBU	1	
193 SW			09600	- I	
193 3W Car			57VFZ	1	
194 Car	55TZX		5/ 1/2	1	
196 Car	08ZGW		08ZGW	2	
197 D	002011		002000		
198 Car	04VGE			1	
199 Car	60MVL	60MVL	60MVL	3	
200				⊢ Ť –	
	J		I		
Legal Spaces Available	9	9	9		
Occupancy	6	3	5		
	67%	33%	56%		
			·		
201 Car	56TXK	56TXK	56TXK	3	
202					
203 Car	05FEX	05FEX	05FEX	3	
······································		·	·	·	



			Total			
Legal Spaces Available			193	174	174	
Occupancy			136	115	124	
Coupancy			70%	66%	71%	
			1070	0070	7170	
	Restriction					
	stri		0		<u> </u>	
_	ctic	Vehicle	05:00	12:00	16:00	
Bay	n	Туре	8	8	8	Times Seen
204		Car	02LLW	02LLW	02LLW	3
205						
206		Car	58VRK	58VRK	58VRK	3
207	SW					
208		Car	81HNL			1
209	D	Car	12LDC			1
210						
Leg		es Available	9	9	9	
	Occup	bancy	6	4	4	
			67%	44%	44%	
211		Car	52NKW	52NKW	52NKW	3
212		Car	52UCX			1
		Car		08PSY	08PSY	2
213						
214		Car	53UEL	53UEL	53UEL	3
215						
216		Car	62KZP			1
		Car			04XPL	1
217		Car		58AHN	58AHN	2
218		Car	07UKC	07UKC	07UKC	3
219		Car	31UBR	31UBR	31UBR	3
220		Car	07UYL			1
220		Car		53EHN	53EHN	2
Leo	al Snace	es Available	10	10	10	
	Occup		7	7	8	
	00000	Janoy	70%	70%	80%	
					0070	
221	Х					
222	D	Car	62AUV		62AUV	2
000		Car		53GEU		1
223					215JM	1
224		Car	24JBP	24JBP	24JBP	3
225						
		Car		08XAM		1
226		Car			53GEU	1
227		Lgv	085UX	085UX	085UX	3
228		Car	04MVE	04MVE	04MVE	3
229	Х	Car	45BAU	45BAU	45BAU	3
230	Х	Car	61FGC	61FGC	61FGC	3
	· · · · · · · · · · · · · · · · · · ·	·	·			·



Client :Mott MacDonaldProject :8725 Callowland Parking BeatLocation:Sandringham RoadDate:Thursday 10th January 2013Am Weather:Cold & ClearPm Weather:Cold & Clear

	Total			
Legal Spaces Available	193	174	174	
Occupancy	136	115	124	
	70%	66%	71%	
Image: Strict StrictVehicleBay9TypeLegal Spaces AvailableOccupancy	05:00 10 6 60%	10 7 70%	16:00 10 8 80%	Times Seen
231 Car		10UNY	10UNY	2
232 Car	25946	25946	25946	3
233 Car	53BLR	53BLR	53BLR	3
234 DY				
235 DY				
236 DY				





Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Thursday 10th January 2013 Cold & Clear Cold & Clear

Diamond Road
D = Disabled Parking
X = Dropped Curb
SY = Single Yellow Line
SW = Single White

Shakespeare Street
D = Disabled Parking
X = Dropped Curb
SY = Single Yellow Line
SW = Single White

Victoria Road
D = Disabled Parking
DY= Double Yellow Line
SY = Single Yellow Line
P = Marked Parking bay
X = Dropped Curb

St Albans Road
DY= Double Yellow Line
P = Marked Parking bay
LB = Loading Bays
BS = Bus Stop
Z = Zig Zag lines

Bruce Grove
D = Disabled Parking
DY= Double Yellow Line
P = Marked Parking bay

Sandringham Road
D = Disabled Parking
DY= Double Yellow Line
SW = Single White
X = Dropped Curb
P = Marked Parking bay



Client:	Mott MacDonald
Project:	8725 Callowland Parking Beat
Site:	Watford
Survey Date:	Saturday 12th January 2013
Survey Period:	05:00, 12:00, 16:00
Method:	Manual Observation
AM Weather:	Cold & Clear
PM Weather:	Cold & Clear

## Incidents / Observations:

There were no incidents reported over the survey period.



Mott MacDonald 8725 Callowland Parking Beat Diamond Road Saturday 12th January 2013 Cold & Clear Cold & Clear

	<b></b>	Total		
Legal Spaces Available	67	63	63	
Occupancy	58	46	52	
00000000	87%	73%	83%	
	01/0	1070	0070	
Bay SY 1 SY	05:00	12:00	16:00	Times Seen
2 SY Car	51XWX	51XWX	51XWX	3
3 Car	50KDM	50KDM	50KDM	3
4 Lgv	54NWJ	54NWJ	54NWJ	3
	37XUD	37XUD	37XUD	3
5 X Lgv 6 X	37,00	37,00	37X0D	3
-				
7 SW Car	52JOJ			1
8 Car	52505	05XVP		1
Car		UDAVE	E5HJS	1
9 Car	507044		06ZCA	1
10 Lgv	59ZVW	00.1514/	00.1514/	1
Car		20JPW	20JPW	2
Legal Spaces Available	9	7	7	
Occupancy	6	6	7	
	67%	86%	100%	
11 Car	787FA	787FA	787FA	3
da Car	06PXL	707FA	707FA	1
12	UOFAL		CODVV	
Car	010114		60BXY	1
13 Car	612NA			1
Lgv			59ZVW	1
14 Car	07YSL			1
Lgv			05XYP	1
15 Car	31UJC	31UJC		2
16 Car	60BXY			1
Car			60SWO	1
17 Lgv	07EFJ			1
18 Car			04YMA	1
19 D Car	08KEJ			1
20 Car	05XYP			1
Car		61RTX	61RTX	2
Legal Spaces Available	10	10	10	
Occupancy	9	3	7	
	90%	30%	70%	
Car	560HS			1
21 Car		58LGZ		1
Car		JULUZ	57FHM	1
22 Car	81UEL	81UEL	81UEL	3
	12DKJ	12DKJ	12DKJ	3
24				



Mott MacDonald 8725 Callowland Parking Beat Diamond Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Spaces Av	vailable	67	63	63	
Occupanc		58	46	52	
	,	87%	73%	83%	
Restriction					
str					
icti	Vehicle	05:	12:	16:	
Bay S	Туре	05:00	12:00	16:00	Times See
25	Car	52JHH	52JHH	52JHH	3
26	Car	53NEG	53NEG		2
27	Car	09LWA	09LWA	09LWA	3
28	Car	58MPF	58MPF	58MPF	3
	Car	02NRE	02NRE	001111	2
29	Car	02INITE	02INITE	06PXL	1
	Car	88ELC		UOFAL	1
30		OOELU	04.11.11	04 11 11	
	Car		04JLU	04JLU	2
Legal Spaces A	vailable	10	10	10	
Occupanc	;v	9	9	8	
		90%	90%	80%	
31	Car	76KHJ	76KHJ	76KHJ	3
20	Car	610FS			1
32	Car		55XO9	55XO9	2
33	Car	53VBK	53VBK	53VBK	3
34	Car	32LLG	32LLG	32LLG	3
	Car	07VYZ	07VYZ		2
35	Car	0/112	0, 1, 1	54ZPG	1
	Car	56OSA		0121 0	1
36	Car	3003A		51XWX	1
37 SW	Oai			517.07	
38	Lgv	58WKU	58WKU	58WKU	3
39 D	Car	09TNJ		09TNJ	2
40	Car	59XBM	59XBM	59XBM	3
	0.01				
Legal Spaces A		9	9	9	
Occupanc	;y	9	7	9	
		100%	78%	100%	
41	Lgv	61UCE	61UCE	61UCE	3
42	Car		10KPP	10KPP	2
43	Car	03EYZ	03EYZ	03EYZ	3
		53VDT	53VDT		2
44 D —	Car	53701	53VD1	0051.0	
45	Car	E 4 DU MA	E 4 DU MA	88ELC	1
45	Car	54DHM	54DHM	54DHM	3
46 X					
47	Car	09CPX	09CPX		2
48	Car	53CXH	53CXH	53CXH	3
	Car	80MJN	80MJN	80MJN	3
49					
	Car	59XJM	59XJM	59XJM	3



Mott MacDonald 8725 Callowland Parking Beat Diamond Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			<b></b>			
Lenal	Snaces	Available	67	Total 63	63	
Legai	Occupa		58	46	52	
	Occupa	ncy	87%	73%	83%	
			07 /0	7378	03 /0	
Bay	Restriction Occupa	Vehicle Type ncy	05:00 8 80%	12:00 9 90%	16:00 8 80%	Times Seen
	—	Car	07FXS			1
51		Car			C65MK	1
52		Car	19FYA			1
53		Car	61RTX			1
		Car	59VLR		59VLR	2
54		Car		76NNO		1
55		Lgv	07EXN	07EXN	07EXN	3
		Car	52SPX			1
56		Car		59VLR	59VLR	2
57		Lgv	05RYT	05RYT	05RYT	3
		Car	11DKN			1
58		Car	- I Diat		04EXS	1
59		Car	P3JPC	P3JPC	P3JPC	3
60		Car	12TDV	12TDV	12TDV	3
00		oui	12101	121DV	ILIDV	0
ادمم ا	Snaces	Available	10	10	10	
Legai	Occupa		10	6	8	
	Occupa	iicy	100%	60%	80%	
			10078	0078	00 /8	
61	sw					[]
62		Car	10CPZ	10CPZ		2
		Car	V2VGG	10012	V2VGG	2
63		Car	VEVGG	E54JS	12100	1
64	SW			20100		
	SW					
66	<u> </u>	Lgv	61YPU	61YPU	61YPU	3
67	⊦	Car	E5HJS			1
68	——   -	Car		54OZF	54OZF	2
59	──┤ ┣	Car	91NNP	91NNP	91NNP	3
	——   -	Car	53WZE			1
70		Car		56PWZ		1
, , ,		Car		001 112	06ZXR	1
	L				002/11	
enel	Snaces	Available	7	7	7	
Legal Spaces Available Occupancy			6	6	5	
Occupancy			86%	86%	71%	
			00 /0	00%	/ 1 /0	
71	SY	Car	54LKJ			1
	SY	Gui				
12						





Mott MacDonald 8725 Callowland Parking Beat Shakespear Street Saturday 12th January 2013 Cold & Clear Cold & Clear

	Total						
	al Snace	s Available	58	53	53		
Leg			52	40	44		
Occupancy				75%	83%		
			90%	75%	03%		
Bay 1 2 3 4 5 6	Restriction S S S S	Vehicle Type Car Car Car Car Car Car Car	Si           S5EZK           53YBU           610XJ           62HKD           52JPO	12:00 87MEW	16:00 87MEW	Times Seen 1 1 1 1 1 1 2 1 1	
7		Lgv Car	06SEY	07RZZ 06SEY	07RZZ	2	
8		Car			08GXE	1	
9		Car		08GXZ		1	
10		Car	10ZEF			1	
		Car		52SVA	52SVA	2	
-	Öccup		7 88%	5 5 100%	4 80%		
11		Car Car	09VPO		47VKE	1	
12 13 14		Car Car Car	54XMZ 02WUJ	54XMZ 02WUJ	54XMZ 56OJC	3 2 1	
15		Car	60WMJ	5014/11/		1	
16 17		Lgv Car	53WNK 57MVC	53WNK 57MVC	53WNK	3	
		Car Car	02CPX		000LA	1	
18		Car		59FRD	59FRD	2	
19		Car Car	11NKV	11NKV	600VZ	2	
20		Car	97WPB	97WPB	97WPB	3	
Leg	Legal Spaces Available Occupancy		10 9 90%	10 7 70%	10 8 80%		
21		Car	78KBM		00670	1	
		Car Car	600VZ		23670	1	
22		Car			53YBU	1	
23		Car	08HSL			1	



Mott MacDonald 8725 Callowland Parking Beat Shakespear Street Saturday 12th January 2013 Cold & Clear Cold & Clear

#### VEHICLES HIGHLIGHTED IN YELLOW ARE PARKED ILLEGALLY

				Total		
Leg	al Space	es Available	58	53	53	
	Occup	bancy	52	40	44	
			90%	75%	83%	
	Restriction					
	tric	Vehicle	0	<u>.</u>	1	
Pov	tio		05:00	12:00	16:00	Times Seer
Bay	⊐	Туре	o 51YRT	0	0	
24		Lgv Car	DITH	99SVT	99SVT	1
24		Car	59TWJ	333 1	333 1	1
25		Car	391003	48AWT	48AWT	2
		Car	98CCN	40/101	40/101	1
26		Car	300011	59TWJ	59TWJ	2
		Car	522PC	522PC	001000	2
27		Car			610XJ	1
	<u>├</u>	Car	06H20	06H20	010/10	2
28		Car	001120	001120	54ZPC	1
		Car	90YWJ		<u> </u>	1
29		Car		06VYU		1
		Car			06HLO	1
		Lgv	53WYC	53WYC		2
30		Car			06VYU	1
Leg	al Space	es Available	10	10	10	
	Öccup	bancy	10	7	9	
			100%	70%	90%	
		Car	020AE	020AE		2
31		Car	UZUAL	UZUAL	53WYC	1
		Car	04YNP		000010	1
32		Car	01111		02WUJ	1
33		- Oui			021100	•
34		Car	08KPE	08KPE	08KPE	3
35		Car	82JDM	82JDM	82JDM	3
36		Lgv	57EZG	57EZG	57EZG	3
07	0.44	Car	03HJF			1
37	SW	Car		55HZZ	55HZZ	2
00		Car	23670			1
38		Car		40EUA	40EUA	2
39		Lgv	07PUJ	07PUJ	07PUJ	3
40		Car	12DWY	12DWY	12DWY	3
		<b>A</b>				
Legal Spaces Available Occupancy		9	9	9		
	Occup	bancy	9	8	9	
			100%	89%	100%	
14		Car	49HFC			1
41		Car		05CYY	05CYY	2
42		Car	58PX0			1
42		Car		23GJK	23GJK	2
10	·	Cor	EEVII	EEVLI	EEVLL	0

43

Car

55XLL

55XLL

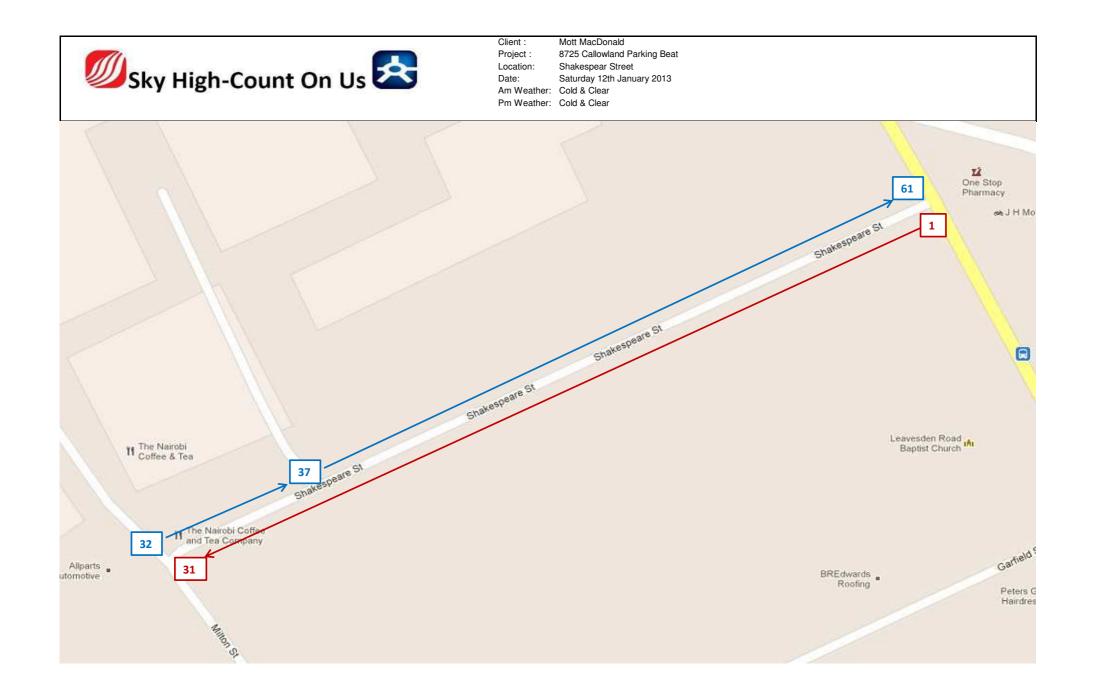
55XLL

3



Mott MacDonald 8725 Callowland Parking Beat Shakespear Street Saturday 12th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Spac	es Available	58	53	53	
	pancy	52	40	44	
		90%	75%	83%	
Restriction	Vehicle	05:00	12:00	16:00	
Bay S	Туре	8	8	8	Times Seen
44	Car Car	62DFV	97JND	97JND	1
	Car	52SVA	570110	570110	1
45	Car		51PZP	51PZP	2
	Car	09XEL			1
46	Car		62DFV		1
	Car			02CPX	1
47	Car	62TWD			1
├───┤───┤	Car	02KXM	78KBM	78KBM	2
48	Car Car			09OTA	1
49	Lgv	07RZZ		00017	1
50	Car	62WUT	62WUT	62WUT	3
	es Available pancy	10 10 100%	10 8 80%	10 9 90%	
51	Car Car Car	53LHL	47VKE	09VDO	1 1 1
52	Lgv	54UTW	54UTW		2
	Car	50)///0	50)(//0	52LHL	1
53 D	Car Car	53YXG 08GXE	53YXG	53YXG	3
54	Car		62HKD	62HKD	2
55 X					
56	Car	59VBO	59VBO	59VBO	3
57 X					
58		0010/01			
59 SY 60 SY	Car Car	06VYU	┣────┥		1
00 31	Uar	60HRV			1
Legal Spac	es Available	10	8	8	
	pancy	7	5	5	
	· •	70%	63%	63%	
61			1	1	1





Mott MacDonald 8725 Callowland Parking Beat Victoria Road Saturday 12th January 2013 Cold & Clear Cold & Clear

Legal Spaces Available         67         64         64           Occupancy         60         55         64           90%         86%         100%					Total		
Occupancy         60         55         64           90%         86%         100%           a         0%         5%         5%           1         DY         a         a         a           2         DY         a         a         a         b           3         DY         Car         60DZL         60DZL         a           5         SY         Car         10WNV         a         a           6         Car         05RXN         a         a         a           7         Car         05RXN         a         a         a           9         D         Car         05RXN         a         a           10         Car         56UOB         71EHR         71EHR         a           10         Car         56UOB         500B         a         a           11         Car         55DGY         a         a         a           12         Car         55DGY         a         a         a           12         Car         55DGY         a         a         a         a           13         Lgav         03YZS	Leo	al Space	es Available	67		64	
90%         86%         100%           1         DY         Type         0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
$\overline{Bay}$ $\overline{S}$ $S$		•	,	90%			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1	DY		05:00	12:00	16:00	Times Seen
4         SY         Car         60DZL         2           5         SY         Car         10WNV         1         1           6         Car         Car         05RXN         1         1           7         Car         Car         05RXN         17BLA         1         1           8         Car         Car         05RXN         17BLA         1         1           9         D         Car         71EHR         71EHR         1         1         2           10         Car         56UOB         56UOB         56UOB         7         1         2           11         Car         6         86%         80%         120%         1         2           12         Car         Car         55DGY         5         6         1         2           13         Lgv         Car         59EZO         60XHS         55DGY         1         2           14         Car         Car         52HJC         52HJC         52HJC         2         2           16         Car         Car         03YZS         03YZS         22HJC         1         1         1         1							
5         SY         Car         10WNV         1           6         Car         51GUK         1         1           7         Car         05RXN         1         1           7         Car         05RXN         1         1           8         Car         03FKW         1         1           9         D         Car         71EHR         71EHR         03FKW         1           10         Car         56UOB         56UOB         2         2           11         Car         56UOB         56UOB         1         2           11         Car         56UOB         55UOB         1         2           11         Car         46TCK         46TCK         56UOB         1           12         Car         59EZO         55DGY         1         1           13         Lgv         60XHS         55DGY         1         1           14         Lgv         03YZS         03YZS         2         2           16         Car         52HJC         52ATZ         1         1           18         Car         67PDK         33VUT         1							
6         Car         51GUK         1           7         Car         05RXN         17BLA         17BLA         1           8         Car         08XTH         03FKW         1         1           9         D         Car         71EHR         71EHR         03FKW         1           10         Car         56UOB         56UOB         71EHR         2           11         Car         55DGY         5         6         1         20%           11         Car         Car         55DGY         56UOB         1         2           12         Car         Car         55DGY         55DGY         1         2           13         Lgv         55DGY         55DGY         1         1         2           14         Car         Car         03YZS         03YZS         83BSG         1           14         Car         Car         52HJC         52HJC         2         2           16         Car         Car         52HJC         52HJC         1         1           19         Car         62r         52BVZ         1         1         1         1         1 <td></td> <td></td> <td></td> <td></td> <td></td> <td>60DZL</td> <td></td>						60DZL	
7         Car         05RXN         17BLA         17BLA         1           8         Car         Car         03FKW         1         1         2           9         D         Car         71EHR         71EHR         71EHR         2         1           10         Car         Car         56UOB         56UOB         71EHR         2         2           11         Car         Car         56UOB         56UOB         71EHR         1         2           10         Car         Car         56UOB         6         4         6         1         2         2           11         Car         Car         55DGY         55DGY         6         1         1         2         2         1         1         2         2         1         1         1         1         1         2         1         1         1         2         1		SY					
/         Car         17BLA         17BLA         17BLA         2           8         Car         Car         08XTH         03FKW         1           9         D         Car         71EHR         71EHR         3           10         Car         56UOB         56UOB         71EHR         3           10         Car         6         4         6         2           11         Car         6         4         6         1         2           11         Car         6         4         6         1         2           11         Car         Car         46TCK         46TCK         1         2           12         Car         Car         55DGY         1         2         1           13         Lgv         Car         59EZO         60XHS         1         1           14         Lgv         Car         03YZS         03YZS         83BSG         1           16         Car         52HJC         52HJC         52HJC         2         2           17         Car         67PDK         33VUT         1         1           19         Car	6						
8         Car         08XTH         03FKW         1           9         D         Car         71EHR         3         2           10         Car         56UOB         56UOB         71EHR         3           10         Car         56UOB         71EHR         3         2           Legal Spaces Available Occupancy         7         5         5         6         4         6         120%           11         Car         Car         55DGY         55DGY         1         2         1           12         Car         Car         55DGY         55DGY         1<	7			05RXN			
8         Car         71EHR         03FKW         1           9         D         Car         56UOB         71EHR         3           10         Car         56UOB         71EHR         3         2           10         Car         56UOB         71EHR         3         2           Legal Spaces Available Occupancy         7         5         6         4         6           11         Car         46TCK         46TCK         2         1           12         Car         55DGY         55UOB         1         2           13         Lgv         55DGY         55DGY         1         1           14         Lgv         60XHS         55DGY         1         1           15         Car         52HJC         52HJC         2         2           16         Car         52HJC         52HJC         1         1           19         Car         87EMR         1         1         1           19         Car         53PWZ         02FSL         02FSL         1         1           10         Car         53PWZ         1         1         1         1						17BLA	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	8				08X1H	0051/14/	
10         Car         56UOB         56UOB         71EHR         1           Legal Spaces Available Occupancy         7         5         5         6         4         6         1         1           11         Car         46TCK         46TCK         6         120%         1           12         Car         Car         55DGY         55DGY         1         2           13         Lgv         59EZO         60XHS         1         1         2           14         Lgv         055XH         1         1         1         2           16         Car         52HJC         52ATZ         1         1           17         Car         08YJH         33VUT         1         1           19         Car         67PDK         02FSL         1         1           19         Car         53PWZ         02FSL         1         1           10         10         10         10         1							
10         Car         71EHR         1           Legal Spaces Available Occupancy         7         5         6           6         86%         80%         120%           11         Car         46TCK         6         120%           12         Car         55DGY         55DGY         2           Car         Car         55DGY         55DGY         2           13         Lgy         60XHS         1         1           14         Lgy         60XHS         1         1           15         Car         03YZS         03YZS         83BSG         1           16         Car         52HJC         52HJC         2         2           17         Car         03YZS         83BSG         1         1           17         Car         52HJC         52HJC         2         2           16         Car         67PDK         1         1         1           18         Car         67PDK         02FSL         02FSL         2           10         Car         55ZBC         1         1         1           19         Car         53PWZ         55ZB	9	D				71EHR	
Legal Spaces Available Occupancy         7         5         5           11         Car         46TCK         6         80%         120%           11         Car         46TCK         6         120%         1           12         Car         55DGY         55DGY         2         2           13         Lgv         59EZO         60XHS         1         1           14         Lgv         60XHS         55DGY         1         1           15         Car         03YZS         03YZS         2         2           16         Car         52HJC         52HJC         2         2           17         Car         08YJH         33VUT         1         1           18         Car         67PDK         02FSL         2         2           20         Car         53PWZ         55ZBC         1         1           19         Car         53PWZ         55ZBC         1         1           20         Car         53PWZ         55ZBC         1         1         1           20         Car         Car         53PWZ         35WUB         1         1 <t< td=""><td>10</td><td></td><td></td><td>56UOB</td><td>56UOB</td><td>745115</td><td></td></t<>	10			56UOB	56UOB	745115	
Occupancy         6 86%         4 80%         6 120%           11         Car Car         46TCK         6 120%         2           12         Car         55DGY         55DGY         2           13         Lgv         59EZO         60XHS         1         1           13         Lgv         60XHS         55DGY         1         1           14         Lgv         60XHS         55DGY         1         1           15         Car         03YZS         03YZS         2         2           16         Car         52HJC         52HJC         2         2           17         Car         08YJH         1         1         1           18         Car         67PDK         02FSL         2         1           19         Car         53PWZ         55ZBC         1         1           19         Car         53PWZ         55ZBC         1         1           20         Car         Car         53PWZ         55ZBC         1         1           20         Car         Car         53FWZ         55ZBC         1         1         1           20			Car			/1EHR	1
Occupancy         6 86%         4 80%         6 120%           11         Car         46TCK         6 120%         2           12         Car         55DGY         55DGY         2           13         Car         59EZO         60XHS         1         1           13         Lgv         60XHS         1         1         1           14         Lgv         60XHS         55DGY         1         1           15         Car         03YZS         03YZS         2         2           16         Car         52HJC         52HJC         52ATZ         1           17         Car         08YJH         52HJC         52HJC         1           17         Car         08YJH         1         1         1           18         Car         67PDK         02FSL         2         1           19         Car         53PWZ         55ZBC         1         1         1           20         Car         53PWZ         55ZBC         1         1         1           20         Car         Car         53FWZ         55ZBC         1         1           20	Leo	al Space	es Available	7	5	5	
86%         80%         120%           11         Car         46TCK         46TCK         56U0B         1           12         Car         55DGY         55DGY         2         1           12         Car         59EZO         60XHS         1         1           13         Lgy         60XHS         1         1         1           14         Lgv         60XHS         1         1         1           15         Car         03YZS         03YZS         2         2           16         Car         52HJC         52HJC         2         2           17         Car         08YJH         1         1         1           17         Car         08YJH         1         1         1           18         Car         67PDK         02FSL         02FSL         2           20         Car         53PWZ         55ZBC         1         1           10         Car         55ZBC         1         1         1           20         Car         53PWZ         55ZBC         1         1         1           20         Car         10	3						
11         Car         46TCK         46TCK         55UGY         56U0B         1           12         Car         55DGY         55DGY         49TCK         1           12         Car         59EZO         60XHS         1         1           13         Lgv         60XHS         55DGY         1         1           13         Lgv         60XHS         55DGY         1         1           14         Car         03YZS         03YZS         2         2           16         Car         52HJC         52HJC         2         2           17         Car         08YJH         52HJC         52HJC         1           18         Car         87EMR         1         1         1           19         Car         53PWZ         02FSL         2         1         1           20         Car         53PWZ         1         1         1         1         1           20         Car         53PWZ         55ZBC         1         1         1           20         Car         Car         53PWZ         1         1         1         1           20			,		80%		
11       Car       55DGY       55DGY       1         12       Car       55DGY       55DGY       49TCK       1         13       Lgv       60XHS       1       1       1         14       Car       03YZS       03YZS       2       1         15       Car       03YZS       03YZS       2       2         16       Car       52HJC       52HJC       2       2         17       Car       08YJH       33VUT       1       1         18       Car       87EMR       1       1       1         19       Car       67PDK       02FSL       02FSL       2         20       Car       53PWZ       1       1       1         Legal Spaces Available       10       10       10       10							
Car         S5DGY         S5DGY         2           12         Car         55DGY         49TCK         1           13         Lgv         60XHS         1         1           13         Lgv         60XHS         1         1           14         Car         055XH         60XHS         1           14         Lgv         055XH         60XHS         1           15         Car         03YZS         03YZS         2           16         Car         52HJC         52HJC         2           16         Car         08YJH         1         1           17         Car         08YJH         1         1           17         Car         08YJH         1         1           18         Car         87EMR         1         1           19         Car         53PWZ         02FSL         2           20         Car         53PWZ         1         1           20         Car         53PWZ         1         1           20         Car         53PWZ         1         1           20         Car         53PWZ         1	44		Car	46TCK	46TCK		2
12       Car       59EZO       49TCK       1         13       Lgv       60XHS       1       1         14       Car       055XH       60XHS       1         14       Lgv       055XH       60XHS       1         15       Car       03YZS       03YZS       22         16       Car       52HJC       52HJC       2         16       Car       08YJH       1       1         17       Car       08YJH       1       1         18       Car       87EMR       33VUT       1         19       Car       67PDK       02FSL       02FSL       2         20       Car       53PWZ       55ZBC       1       1         Legal Spaces Available       10       10       10       10			Car			56U0B	1
Car       59EZO       491CK       1         13       Lgv       60XHS       1         14       Car       055XH       1         14       Lgv       03YZS       03YZS       22         16       Car       52HJC       52HJC       22         17       Car       08YJH       1       1         18       Car       87EMR       1       1         19       Car       67PDK       02FSL       22         20       Car       53PWZ       1       1         19       Car       53PWZ       1       1         19       Car       53PWZ       1       1         10       10       10       10       10	10		Car	55DGY	55DGY		2
13       Lgv       60XHS       1         14       Car       055XH       1         14       Lgv       03YZS       03YZS       2         15       Car       03YZS       03YZS       2         16       Car       52HJC       52HJC       2         17       Car       08YJH       1       2         18       Car       87EMR       1       1         19       Car       67PDK       02FSL       02FSL         20       Car       53PWZ       1       1         Legal Spaces Available       10       10       10       10	12		Car			49TCK	1
Car         S5DGY         1           14         Lgv         055XH         60XHS         1           15         Car         03YZS         03YZS         2           16         Car         52HJC         52HJC         2           16         Car         52HJC         52HJC         2           17         Car         08YJH         1         1           17         Car         08YJH         1         1           18         Car         87EMR         1         1           19         Car         67PDK         02FSL         2           20         Car         53PWZ         55ZBC         1           19         Car         53PWZ         1         1           19         Car         53PWZ         1         1           20         Car         53PWZ         1         1           10         10         10         10         1			Car	59EZO			
14       Car       055XH       1         15       Car       03YZS       03YZS       2         15       Car       03YZS       03YZS       2         16       Car       52HJC       52HJC       2         16       Car       08YJH       1       2         17       Car       08YJH       1       1         17       Car       08YJH       1       1         18       Car       87EMR       1       1         19       Car       67PDK       02FSL       2         20       Car       53PWZ       1       1         Legal Spaces Available       10       10       10       10	13		Lgv		60XHS		1
14       Lgv       03YZS       60XHS       1         15       Car       03YZS       03YZS       83BSG       1         16       Car       52HJC       52HJC       2         16       Car       52HJC       52HJC       2         17       Car       08YJH       1       1         17       Car       08YJH       1       1         18       Car       87EMR       1       1         19       Car       67PDK       02FSL       02FSL       2         20       Car       53PWZ       55ZBC       1       1         Legal Spaces Available       10       10       10       10			Car			55DGY	
Lgv         60XHS         1           15         Car         03YZS         03YZS         2           16         Car         52HJC         52HJC         2           16         Car         52HJC         52HJC         2           17         Car         08YJH         1         1           17         Car         08YJH         33VUT         1           18         Car         87EMR         1         1           19         Car         67PDK         02FSL         02FSL         2           20         Car         53PWZ         55ZBC         1         1           19         Car         53PWZ         55ZBC         1         1           120         Car         10         10         10         1	14		Car		055XH		
15       Car       52HJC       52HJC       2         16       Car       52HJC       52HJC       2         17       Car       08YJH       1       1         17       Car       08YJH       1       1         18       Car       87EMR       1       1         19       Car       67PDK       02FSL       02FSL       2         20       Car       53PWZ       10       10       10						60XHS	
Car         52HJC         52HJC         2           16         Car         52HJC         52HJC         2           17         Car         08YJH         1         1           17         Car         08YJH         1         1           18         Car         87EMR         1         1           19         Car         67PDK         02FSL         02FSL         2           20         Car         53PWZ         1         1         1           Legal Spaces Available         10         10         10         10	15			03YZS	03YZS		2
16         Car         08YJH         52ATZ         1           17         Car         08YJH         1         1           17         Car         08YJH         33VUT         1           18         Car         87EMR         1         1           19         Car         67PDK         02FSL         02FSL         2           20         Car         53PWZ         55ZBC         1         1           Legal Spaces Available         10         10         10         10	10					83BSG	
Car       Car       08YJH       1         17       Car       08YJH       1         17       Car       33VUT       1         18       Car       87EMR       1         19       Car       67PDK       1         20       Car       53PWZ       02FSL       02FSL         20       Car       53PWZ       1       1         Legal Spaces Available       10       10       10       10	16			52HJC	52HJC		
17       Car       33VUT       1         18       Car       87EMR       1         18       Car       87EMR       1         19       Car       67PDK       1         20       Car       53PWZ       1         Legal Spaces Available       10       10       10						52ATZ	
Car         S2HJC         1           18         Car         87EMR         1           19         Car         67PDK         1           19         Car         67PDK         02FSL         02FSL           20         Car         53PWZ         1         1           Legal Spaces Available         10         10         10				08YJH			
18       Car       87EMR       1         19       Car       67PDK       33VUT       1         19       Car       67PDK       02FSL       02FSL       2         20       Car       53PWZ       1       1       1         20       Car       53PWZ       1       1       1         Legal Spaces Available       10       10       10       10	17				33VUT		
18       Car       67PDK       33VUT       1         19       Car       67PDK       1       1         20       Car       53PWZ       02FSL       02FSL       1         20       Car       53PWZ       1       1       1         Legal Spaces Available       10       10       10       10						52HJC	
19     Car     67PDK     1       19     Car     67PDK     1       20     Car     53PWZ     02FSL     02FSL       20     Car     53PWZ     1       Legal Spaces Available     10     10     10	18			87EMR			
19         Car         02FSL         02FSL         2           20         Car         53PWZ         1         1           20         Car         53PWZ         1         1           20         Car         55ZBC         1         1           Legal Spaces Available         10         10         10						33VUT	
Car         02FSL         02FSL         2           20         Car         53PWZ         1         1           20         Car         53PWZ         1         1           20         Car         55ZBC         1         1           Legal Spaces Available         10         10         10         10	19			67PDK		00501	
20         Car         55ZBC         1           Car         35WUB         1           Legal Spaces Available         10         10	<u> </u>			50514/7	02FSL	02FSL	
Car         35WUB         1           Legal Spaces Available         10         10         10				53PWZ			
Legal Spaces Available   10   10	20				55ZBC	0.514/11/2	
			Car			35WUB	1
	1						
Occupancy 9 10	Leg						
		Occup	Januy	Э	9	10	



Mott MacDonald 8725 Callowland Parking Beat Victoria Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Space	es Available	67	64	64	
Occup		60	55	64	
		90%	86%	100%	
		0070	0070	10070	
Restriction Bay					
stri		0	_	<u> </u>	
_ Cti	Vehicle	05:00	12:00	16:00	
Bay S	Туре	8	8		Times Seen
		90%	90%	100%	
21	Car	02YJU	02YJU	02YJU	3
22	Car	02150 03KSY	02130 03KSY	02130 03KSY	3
23	Car	02DNM	02DNM	02DNM	3
20	Lgv	53UWP	OLDINN	OLDININ	1
24	Car	000111	52BPX		1
27	Lgv		02DI X	59VSN	1
	Car	02VMD		001011	1
25	Car	02 VIND	090TA		1
20	Car			10EVP	1
	Car	87ABM		10211	1
26	Car		26FVX		1
_	Car			03LCN	1
	Car	54OZU			1
27	Car		35WUE		1
	Car			52HVD	1
28	Car	09HHV	09HHV	09HHV	3
29	Car	7000V	7000V	7000V	3
30	Car	59HXZ	59HXZ	59HXZ	3
Legal Space		10	10	10	
Occup	bancy	10	9	10	
		100%	90%	100%	
31	Car	04SJO	04SJO	04SJO	3
32	Car	03FCV	03FCV	03FCV	3
33	Car	83ETO	83ETO	83ETO	3
34	Car	09UVR	09UVR	09UVR	3
35	Car	52WFC			1
36 DY	Car			87PCS	1
37 P	Car			61CWR	1
38 P	Lgv		08XWV		1
39 P					
40 DY					
	A				
Legal Space		8	8	8	
Occup	bancy	5	5	6	
		63%	63%	75%	
41 DY	[]				[]
41 D1 42 DY	Car			02VMD	1
43 DY					<u>├</u>
44 DY					
					L



Mott MacDonald 8725 Callowland Parking Beat Victoria Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			[	Total		
Leo	al Space	s Available	67	64	64	
	Occup		60	55	64	
	0000.p	, a	90%	86%	100%	
			0070	0070	10070	
Bay 45 46 47 48	Restriction DY DY DY DY	Vehicle Type Car	01JGH	12:00	16:00	Times Seen
49	DY	Car	07YYD			1
50	DY					
Leg	jal Space Occup	es Available bancy	0 2	0	0	
51	Р	Car		07YYD		1
52	Р	Car		15CTT		1
52	Г	Car			09JEO	1
53	Р	Car		24BBB		1
55	Г	Lgv			08BZW	1
54	DY					
55	DY	Car			07AXV	1
56	DY	Car			59XNK	1
57	DY	Car			83KWC	1
58	DY	Car	52FFV			1
50	DT	Car			04RWF	1
59	DY	Car	51HPO			1
		Car	55XUK			1
60		Car		04XGV		1
		Car			52HFA	1
	jal Space Occup		4 3 75%	4 4 100%	4 7 175%	
61		Car	54RTX	000304	54RTX	2
62		Car	62SYX	62SYX	62SYX	3
63		Car	02AUE	02AUE	02AUE	3
64		Car	52YYZ	52YYZ	52YYZ	3
		Car	09JEO			1
65		Car		710RO		1
		Car			56FOX	1
		Car	02FSL			1
66		Car		62GOJ		1
		Car			51BUT	1
67		Car	49XAN			1
		Lgv		55WWO	55WWO	2
89		Car	100UO			1



Mott MacDonald 8725 Callowland Parking Beat Victoria Road Saturday 12th January 2013 Cold & Clear Cold & Clear

				Total		
Leo	al Space	es Available	67	64	64	
	Occup		60	55	64	
	00004	Janoy	90%	86%	100%	
			5078	0078	10078	
Bay 69 70	Restriction	Vehicle Type Car Car Car Car Car	06LXN 04RWP	12: 06 06LXN 11KKP	б. 00 14МВН 11ККР	Times Seen 1 2 1 2
Leo	al Space	es Available	10	10	10	
Log	Occup		10	8	9	
	Occup	Janoy	100%	80%	90%	
			100 /8	0078	3078	
71	D	Car	07VXK	07VXK		2
72		Car	55AEC	55AEC	55AEC	3
73		Car	85XKL	85XKL	85XKL	3
		Car	52YYA	00/112	00/1112	1
74		Car	021177	54DWG	54DWG	2
75		Car	55FXC	55FXC	55FXC	3
75		Car	03JMV	03JMV	331 7.0	2
76		Lgv	030101 0	030101 0	08TZX	1
		Car	06YBF		00127	1
77		Car	UOTEF	53WKL	53WKL	2
78			58LVP		SSVIL	2
		Car		58LVP	4011111	
79		Car	10HJU	10HJU	10HJU	3
80		Car	68ABU	68ABU	68ABU	3
Leo	al Space	es Available	10	10	10	
_03	Occup		10	10	8	
	oooup	Janoy	100%	100%	80%	
			10070	10070	0070	
81		Car	87AEG	87AEG	87AEG	3
82		Car	02HUV	02HUV	02HUV	3
-		Car	55HSO			1
83		Car		54YYU	54YYU	2
		Car	46KCU			1
84		Car		100U0	100UO	2
		Car		95UCW		1
85	Х	Car			05LDF	1
86		Car	56XVD	56XVD	56XVD	3
87	SY	Car	307.00	30770	03UMH	1
	51	Uai	├			
88						



 Client :
 Mott MacDonald

 Project :
 8725 Callowland Parking Beat

 Location:
 Victoria Road

 Date:
 Saturday 12th January 2013

 Am Weather:
 Cold & Clear

 Pm Weather:
 Cold & Clear



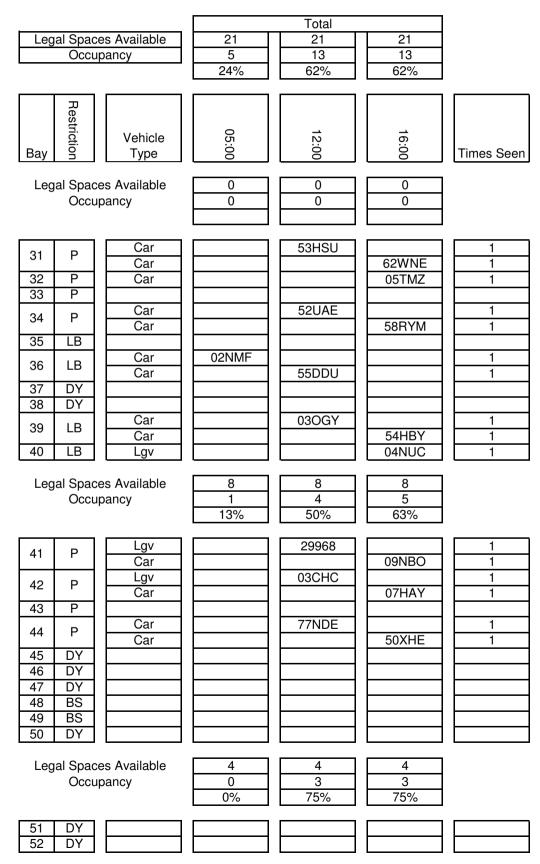


Mott MacDonald 8725 Callowland Parking Beat St Albans Road Saturday 12th January 2013 Cold & Clear Cold & Clear

				Total		
Leg	al Space	es Available	21	21	21	
	Öccup		5	13	13	
		-	24%	62%	62%	
Bay 1 2 3	Restriction DY DY DY	Vehicle Type	05:00	12:00	16:00	Times Seen
4 5 6	DY DY DY DY	Car Car	21LGR	62PXA		 
7	Р	Car Car		11BRV	09VYG	1 1
8	Р	Lgv Car	56BZU	04DOH		1
9	Р	Car			54AZD	1
10	Р	Car		600MZ		1
		Car			62KMY	1
Leg 11 12 13 14 15 16 17 18 19 20	DY DY DY Z Z BS BS BS BS BS BS BS	es Available bancy	4 2 50%	4 4 100%	4 3 75%	
Leg	al Space Occup	es Available bancy	0 0	0 0	0	
21 22 23 24 25 26 27 28 29 30	BS BS BS BS DY DY DY DY					

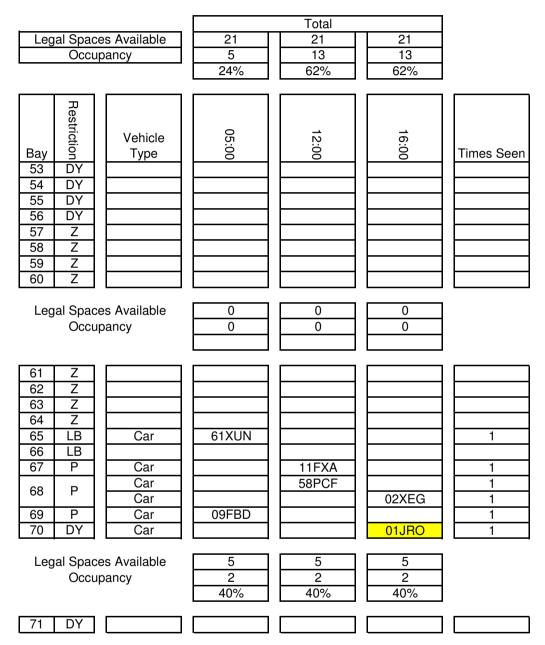


Mott MacDonald 8725 Callowland Parking Beat St Albans Road Saturday 12th January 2013 Cold & Clear Cold & Clear





Mott MacDonald 8725 Callowland Parking Beat St Albans Road Saturday 12th January 2013 Cold & Clear Cold & Clear







Mott MacDonald 8725 Callowland Parking Beat Bruce Grove Saturday 12th January 2013 Cold & Clear Cold & Clear

				Total		
Leo	al Snace	s Available	44	44	44	
LUG	Occup		44	41	42	
	Occup	ancy	100%	93%	95%	
			100 /8	9378	9378	
	Restriction	Vehicle	05:00	12:00	16:00	
Bay	on	Туре	00	00	00	Times Seen
		Car	08VMH			1
1	Р	Car		05LML		1
		Car			78023	1
		Car	03XOZ			1
2	Р	Car		08FYG		1
		Car			06ULF	1
3	Р	Car		62XJH	62XJH	2
4	DY					
5	DY					
6	DY	Car	56WNP			1
7	DY	Car			73PYX	1
8	DY	Car	10TUT			1
9	DY					
10		Car	10VEF	10VEF	10VEF	3
Leg	al Space Occup	es Available bancy	4 5 125%	4 4 100%	4 5 125%	
11		Car	38TKX	38TKX	38TKX	3
12		Car	92LTM	92LTM	92LTM	3
		Car	97SBX	0221111	0221111	1
13		Car	0.02/	12TEJ	12TEJ	2
14		Car	54BUV	54BUV	54BUV	3
		Car	04FDG			1
15		Car		63ALS	63ALS	2
10		Car	08FVG			1
16	D	Car		46WNP	46WNP	2
17		Car	52GFA	52GFA	52GFA	3
10		Car	55ADB			1
18		Car			02PDV	1
19		Car	560WK	560WK	560WK	3
20						
Leg		es Available	10 9	10 8	10 9	
	Occup	ancy	-			
			90%	80%	90%	
21		Car	52UKX	52UKX	52UKX	3
		Car	06LLU		020100	1
22		Car		02BXU		1
		Car	56MUV	56MUV		2
23		Car			02BXU	1
24	D	Car	O5UJF	O5UJF	O5UJF	3
L						



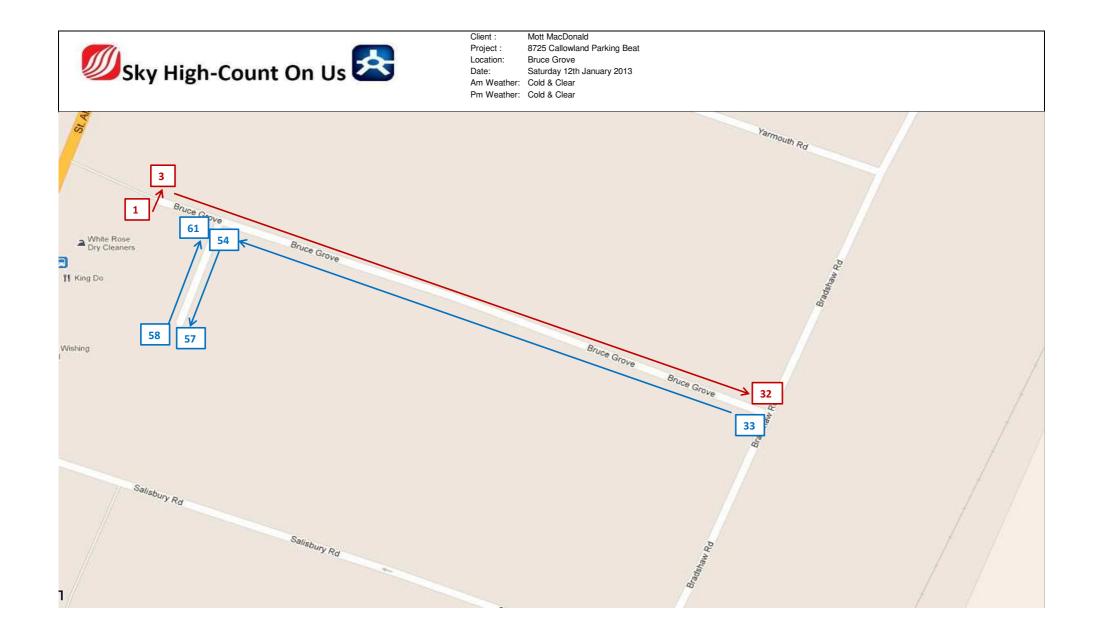
Mott MacDonald 8725 Callowland Parking Beat Bruce Grove Saturday 12th January 2013 Cold & Clear Cold & Clear

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					Total		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Lega	al Space	s Available	44		44	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Logo						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Obbup	anoy				
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				10078	3078	3378	
Legal Spaces Available Occupancy         10 10 10         10 10         10 9         10 90% $31$ DY 32         Car         52VOO 62VXE         62VXE         2 $33$ DY 34         Car         52VOO 62VEW         62VXE         2 $34$ DY 35         Car         62VXE         62VXE         2 $36$ D         Car         53VKU         905BS         905BS         2 $36$ D         Car         05ZUC         62EFK         08NFY         08NFY         3 $38$ Car         06LVE         06LVE         06LVE         3         1 $39$ Car         63ACS         56TZH         25         1         1 $40$ Lgv         D5VAN         D5VAN         3         3         3           Legal Spaces Available Occupancy $6$ $6$ $6$ $6$ $7$ $7$ $41$ Car         20TVW         20TVW         55UKU         3         3 $44$ Car         55UKU         10TVT         1         1         1 $44$ </td <td>25 26 27 28 29</td> <td>Restriction</td> <td>Type Car Car Car Car Car Car Car Car</td> <td>04FMP 03KHV 56HBD 52WHS 62BVL</td> <td>06YCZ 03KHV 56HBD 52WHS 10MFL</td> <td>06YCZ 03KHV 56HBD 52WHS 10MFL</td> <td>1 2 3 3 3 1 2</td>	25 26 27 28 29	Restriction	Type Car Car Car Car Car Car Car Car	04FMP 03KHV 56HBD 52WHS 62BVL	06YCZ 03KHV 56HBD 52WHS 10MFL	06YCZ 03KHV 56HBD 52WHS 10MFL	1 2 3 3 3 1 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Lega	•					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Occup	unoy			-	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31	DY	Car		62VXE	62VXE	2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	32	DY	Car	52VOO			1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	33	DY	Car	62VEW			1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $							
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Car	53VKU			1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	35			001110	005BS	005BS	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				057110	90363	90565	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	36	D		05200	00551/	00551/	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $							
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	38				06LVE	06LVE	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	20		Car	63ACS			1
Legal Spaces Available Occupancy $6$ $8$ $133\%$ $6$ $7$ $117\%$ $6$ $7$ $117\%$ $41$ $42$ Car Car $20TVW$ $55UKU20TVW55UKU33117\%414243CarCar20TVW55UKU20TVW310TVT310TVT44CarCarCarCar92ETF20TVW55UKU310TVT44CarCarCarCar92ETF110TVT110TVT45CarCarCarCarCarCarCarCarCarCarCar16ENK20TVW50KE320TVU46CarCarCarCarCarCarCarCarCar11VGX20TVW20TVT21110TVT48CarCarCarCar54JYA11VGX257KKR157KKR$	39		Car		56TZH	56TZH	2
Occupancy         8         7         7           133%         117%         117%           41         Car         20TVW         20TVW         3           42         Car         55UKU         55UKU         3           43         Car         55UKU         55UKU         3           44         Car         92ETF         10TVT         10TVT           44         Car         92ETF         56AKY         1           45         Car         56MTE         22           46         Car         16ENK         56MTE         22           47         Car         54JYA         54JYA         2           48         Car         11VGX         57KKR         57KKR         2	40		Lgv	D5VAN	D5VAN	D5VAN	3
Occupancy         8         7         7           133%         117%         117%           41         Car         20TVW         20TVW         3           42         Car         55UKU         55UKU         3           43         Car         55UKU         55UKU         3           44         Car         92ETF         10TVT         10TVT           44         Car         92ETF         56AKY         1           45         Car         56MTE         22           46         Car         16ENK         56MTE         22           47         Car         54JYA         54JYA         2           48         Car         11VGX         57KKR         57KKR         2	د مم ا	al Snaco	s Availahla	6	6	6	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Loga	•					
41       Car       20TVW       20TVW       3         42       Car       55UKU       55UKU       3         43       Car       10TVT       10TVT       2         44       Car       92ETF       1       1         44       Car       92ETF       56AKY       1         45       Car       56MTE       56MTE       2         46       Car       16ENK       54JYA       54JYA       1         47       Car       54JYA       57KKR       2         48       Car       11VGX       57KKR       2		Occup	anoy				
42       Car       55UKU       55UKU       3         43       Car       10TVT       10TVT       2         44       Car       92ETF       1       1         44       Car       56AKY       1       1         44       Car       56AKY       1       1         45       Car       56MTE       56MTE       2         46       Car       16ENK       1       1         47       Car       54JYA       54JYA       2         48       Car       11VGX       57KKR       1				133%	117%	11770	
42       Car       55UKU       55UKU       3         43       Car       10TVT       10TVT       2         44       Car       92ETF       1       1         44       Car       56AKY       1       1         44       Car       56AKY       1       1         45       Car       56MTE       56MTE       2         46       Car       16ENK       1       1         47       Car       54JYA       54JYA       2         48       Car       11VGX       57KKR       1	41		Car	20TVW	20TVW	20TVW	3
43       Car       10TVT       10TVT       2         44       Car       92ETF       1       1       1         44       Car       92ETF       56AKY       1       1         45       Car       56AKY       1       1       1         46       Car       56MTE       56MTE       2         46       Car       16ENK       1       1         47       Car       54JYA       54JYA       2         48       Car       11VGX       57KKR       57KKR       2							
Car         92ETF         1           44         Car         56AKY         1           45         Car         56AKY         1           45         Car         56MTE         04JUP         1           46         Car         56MTE         2         1           47         Car         16ENK         1         1           48         Car         54JYA         54JYA         2           48         Car         11VGX         1         1				000110			
44       Car       56AKY       1         45       Car       04JUP       1         45       Car       56MTE       56MTE       2         46       Car       16ENK       1       1         47       Car       54JYA       54JYA       2         48       Car       11VGX       1       2				02575		101 11	
Car         04JUP         1           45         Car         56MTE         56MTE         2           46         Car         16ENK         1         1           46         Car         16ENK         1         1           47         Car         54JYA         54JYA         2           48         Car         11VGX         57KKR         57KKR         2				32E1F	ECALO/		
45         Car         56MTE         56MTE         2           46         Car         16ENK         1         1           47         Car         54JYA         54JYA         2           48         Car         11VGX         1         1           57KKR         57KKR         2         1	44				1 ANOC	04 11 15	
46         Car         16ENK         1           47         Car         54JYA         54JYA         1           48         Car         11VGX         1         2           48         Car         57KKR         57KKR         2	<u>⊢ .</u> – ⊢						
46         Car         54JYA         1           47         Car         54JYA         54JYA         2           48         Car         11VGX         1         1           48         Car         57KKR         57KKR         2	45				56MTE	56MTE	
Gar         Gar         54JYA         1           47         Car         54JYA         54JYA         2           48         Car         11VGX         1         1           Car         54JYA         54JYA         2           57KKR         57KKR         2	46			16ENK			
48         Car         11VGX         1           Car         57KKR         57KKR         2						54JYA	
<sup>48</sup> Car 57KKR 57KKR 2	47		Car		54JYA		2
Car 57KKR 57KKR 2	10		Car	11VGX			1
	40		Car		57KKR	57KKR	2
	49		Car	905BS	VBHJY	88VML	



Mott MacDonald 8725 Callowland Parking Beat Bruce Grove Saturday 12th January 2013 Cold & Clear Cold & Clear

	Total								
Lega	al Space	s Available	44	44	44				
	Occup	ancy	44	41	42				
			100%	93%	95%				
Bay 50 Lega	Restriction al Space Occup	Vehicle Type Car Lgv s Available ancy	05 00 59GXW 10 8 80%	12:00 60JGZ 10 9 90%	60JGZ 10 9 90%	Times Seen 1 2			
51 52 53 54 55 56 57 58 59 60	D DY DY DY DY DY DY DY	Car Car Car Car Car	08UMH 54EUO 37OLA 53ZWK	52VOO 54EUO 37OLA	52VOO 54EUO 37OLA	1 2 3 3 			
Lega 61 62	al Space Occup DY DY	s Available ancy	4 4 100%	4 3 75%	4 3 75%				





Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Space	es Available	193	175	175	
Occup	oancy	165	129	136	
		85%	74%	78%	
Д					
Bay DY					
ict	Vehicle	05	12	16	
Bay S	Туре	05:00	12:00	16:00	Times See
1 DY					
2 DY					
3	Car	91HFP			1
3	Car		07JVE	07JVE	2
4	Car	53DFX			1
4	Car		04MUE	04MUE	2
5	Car	05LJE	05LJE	05LJE	3
6 SW					
7	Car	10JVX			1
'	Car			53DFX	1
8	Car	07VYL			1
0	Car			03YKC	1
9	Lgv	05YUL			1
9	Car		03YKC		1
10	Lgv	620KP	620KP	620KP	3
Legal Space Occup		7 7 100%	7 5 71%	7 6 86%	
		7	5	6	3
Occup	pancy	7 100%	5 71%	6 86% 56LVY	3
Occup	bancy Car	7 100% 56LVY	5 71% 56LVY	6 86%	2 1
Occup 11 12 13	Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO	5 71% 56LVY 52EHN 52LFO	6 86% 56LVY K0JVX 52LFO	2 1 3
Occup	Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU	5 71% 56LVY 52EHN	6 86% 56LVY K0JVX	2 1 3 3
Occup 11 12 13 14	Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO	5 71% 56LVY 52EHN 52LFO 53GEU	6 86% 56LVY K0JVX 52LFO 53GEU	2 1 3 3 1
Occup 11 12 13 14 15	Car Car Car Car Car Car Car Car Lgv	7 100% 56LVY 52EHN 52LFO 53GEU	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR	2 1 3 3 1 2
Occup 11 12 13 14 15 16 X	Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU	5 71% 56LVY 52EHN 52LFO 53GEU	6 86% 56LVY K0JVX 52LFO 53GEU	2 1 3 3 1
Occup 11 12 13 14 15 16X 17X	Car Car Car Car Car Car Car Lgv Car	7 100% 56LVY 52EHN 52LFO 53GEU	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE	2 1 3 1 2 2
Occup 11 12 13 14 15 16X	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR	2 1 3 1 2 2 2
Occup 11 12 13 14 15 16 X 17 X 18	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX	2 1 3 1 2 2 2 1
Occup 11 12 13 14 15 16X 17X	Car Car Car Car Car Car Lgv Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS	5 71% 56LVY 52EHN 52LFO 53GEU 55GEU 55ETR 55TKE 08SUX	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE	2 1 3 1 2 2 2 1 1
Occup 11 12 13 14 15 16X 17X 18 19	Car Car Car Car Car Car Lgv Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Occup 11 12 13 14 15 16X 17X 18 19	Car Car Car Car Car Car Lgv Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS	5 71% 56LVY 52EHN 52LFO 53GEU 55GEU 55ETR 55TKE 08SUX	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX	2 1 3 1 2 2 2 1 1
Occup 11 12 13 14 15 16X 17X 18 19 20	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS 56SXD	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ - 2 \\ - 2 \\ - 2 \\ - 1 \\ 1 \\ 2 \\ - 2 \\ - 1 \\ - 2 \\ - $
Occup 11 12 13 14 15 16X 17X 18 19 20 Legal Space	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS 56SXD	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Occup 11 12 13 14 15 16X 17X 18 19 20	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS 56SXD 10 7	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD 10 8	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$
Occup 11 12 13 14 15 16X 17X 18 19 20 Legal Space	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS 56SXD	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Occup 11 12 13 14 15 16X 17X 18 19 20 Legal Space Occup	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS 56SXD 10 7	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD 10 8	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ - 2 \\ - 2 \\ - 2 \\ - 1 \\ 1 \\ 2 \\ - 2 \\ - 1 \\ - 2 \\ - $
Occup 11 12 13 14 15 16X 17X 18 19 20 Legal Space Occup	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO Y2TFS 56SXD 10 7 70%	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD 10 8 80%	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{r} 2 \\ 1 \\ 3 \\ 3 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
Occup 11 12 13 14 15 16X 17X 18 19 20 Legal Space	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO 410FO 7 56SXD 10 7 70% 51PUK	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD 10 8 80% 51PUK	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK	$ \begin{array}{c} 2 \\ 1 \\ 3 \\ - 2 \\ 2 \\ - 2 \\ - 2 \\ - 1 \\ - 2 \\ - 1 \\ - 2 \\ - 1 \\ - 2 \\ - 1 \\ - 2 \\ - 1 \\ - 2 \\ $
Occup       11       12       13       14       15       16       17       18       19       20       Legal Space Occup       21	Car Car Car Car Car Car Car Car Car Car	7 100% 56LVY 52EHN 52LFO 53GEU 610FO 410FO 7 56SXD 10 7 70% 51PUK	5 71% 56LVY 52EHN 52LFO 53GEU 55ETR 55TKE 08SUX 56SXD 10 8 80% 51PUK	6 86% 56LVY K0JVX 52LFO 53GEU 55ETR 55TKE 08SUX 06WDV 51PUK 10 9 90%	$ \begin{array}{c} 2 \\ 1 \\ 3 \\ 3 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

				Total		
Legal	Space	s Available	193	175	175	
	Occup		165	129	136	
		,	85%	74%	78%	
Bay 27	Restriction	Vehicle Type Car Lgv		12:00	6: 62FG7	Times Seen 1 1
		Car	00054	00054	09GUD	1
26		Car	33REA	33REA	33REA	3
27		Car	54EYD	54EYD	54EYD	3
28		Car	12LMK		077\/D	1
		Car			07ZXD	1
29		0.01	570117			
30		Car	57DHZ			1
		Lgv		05LLR	05LLR	2
ادمما	Snaco	s Available	10	10	10	
-	Occup		9	6	8	
	Occup	anoy	90%	60%	80%	
			0070	0070	0070	
31		Car	20LXG	20LXG		2
		Car	06WDV	202/10		1
32		Car			12LMX	1
		Car	08XUB			1
33		Car	00/102	12EBC		1
34		Car	57BPL	57BPL	57BPL	3
		Car	06OXP	06OXP	0.2.2	2
35		Car			15BPL	1
		Car	62PZW			1
36		Lgv		06JPJ		1
		Car			06OXP	1
		Car	42HHF			1
37		Lgv			06JPJ	1
20		Car	92HNS			1
38		Car			56NUS	1
39		Car	67NTN	67NTN	67NTN	3
40		Car	04MVY	04MVY	04MVY	3
	Space Occup	s Available ancy	10 10 100%	10 7 70%	10 8 80%	
		Car	G6210			1
41		Car		03UFU	03UFU	2
		Car	09FBO		00010	1
42		Car		04ATK	04ATK	2
43		Car	542XF	542XF	542XF	3
44		Lgv	09FYK	09FYK	09FYK	3
		Car	57UFZ			1
45	I	• •	0,0,2			· · ·



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Space	es Available	193	175	175	
	ipancy	165	129	136	
0000	ipanoy	85%	74%	78%	
		0078	7 4 70	7078	
Bay F7 46 47	Vehicle Type Car Car Car Car Car	යි. 	11RSO 53TXW 15FOJ	อ้า :00 11RSO 55ZWE	Times Seen 2 2 1 1 2 2
48	Car			09FBO	1
49					
50					
÷ .	ces Available upancy	10 8 80%	10 7 70%	10 7 70%	
51					
52 D	Car	04XML			1
53	Car	12UPP	12UPP	12UPP	3
54 SW	Car	07FXS	07FXS	07FXS	3
55	Car	720AC	720AC	720AC	3
56	Car			38LGS	1
57	Car	38LGS	38LGS		2
58	Car	02JYT	02JYT	02JYT	3
	Car	06LFY			1
59	Car		85LMJ	85LMJ	2
60	Car	69DGP	69DGP	69DGP	3
	ces Available Ipancy	9 8 89%	9 7 78%	9 7 78%	
61	Car	54WUF		54WUF	2
62	Lgv	530GF	530GF	530GF	3
63	Car	11EFO	11EFO	11EFO	3
	Car	09JEJ	THE O	11210	1
64	Car	00020		53ORX	1
65	Car	17FNL	17FNL	17FNL	3
66	Car	56UCP	56UCP	171112	2
	Car	51RVV	51RVV		2
67	Car			02VCF	1
	Car	58DX2			1
68	Lgv		13LEV	13LEV	2
	Car	10VYK			1
69	Car		77COD	77COD	2
70 X	Car	53ORX	53ORX		2
	·		· · · · ·	s	R

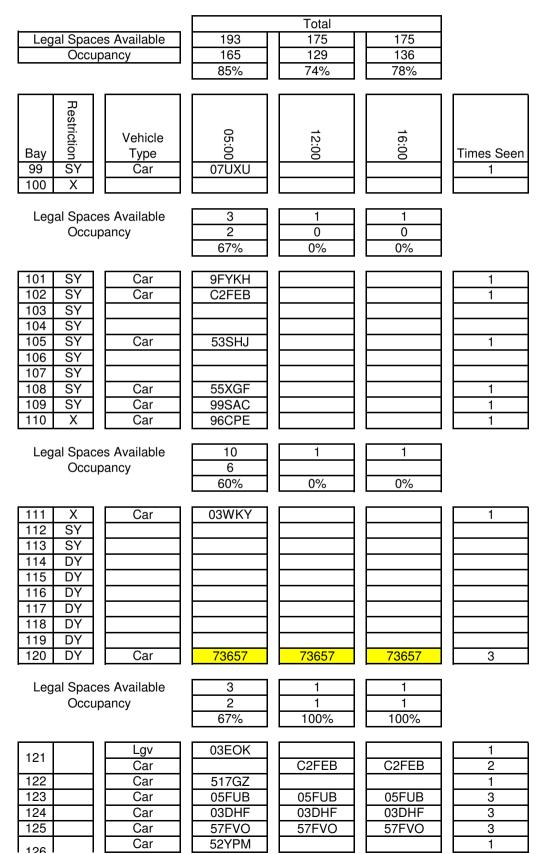


Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

		Total		
Legal Spaces Available	193	Total 175	175	
Occupancy	195	173	136	
cocupancy	85%	74%	78%	
	0070	7170	7070	
Bay S Legal Spaces Available Occupancy	00 00 10 10 100%	12:00 10 8 80%	10 8 80%	Times Seen
71 X Car	56ZYX			1
72 Car			03DTU	1
73 X				
74 Car	555NE	555NE	555NE	3
75 Car	52BHC			1
Car		10UBO	10UBO	2
76         Car           77         Car	3UK12 09YMK	09YMK	3UK12 09YMK	2
78 DY	U9YIVIK	091101	U9YIVIK	3
79 DY				
80 DY				
Legal Spaces Available Occupancy	7 5 71%	7 3 43%	7 5 71%	
81 DY				
82 DY				
83 DY				
84 SY	47DL T			
85 SY Car Car	47DLT	04GMY		1 1
86 X Car 87 SY	10UBO			1
87 SY 88 SY Car	07KWT			1
89 Gai	0/10/1			
90 SY Car			09CDX	1
Legal Spaces Available Occupancy	7 3 43%	2 1 50%	2 1 50%	
91 SY				
92 DY				
93 DY				
94 DY			ļ	
95 DY				
96 DY 97 DY Car	08PUV			1
98 SY		<b>├</b> ───┤		
			L	



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear





Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

				Total		
Leo	al Space	es Available	193	175	175	
3	Occup		165	129	136	
			85%	74%	78%	
	Re					
	Restriction					
	icti	Vehicle	05	12	16	
Bay	ion	Туре	05:00	12:00	16:00	Times Seen
120		Car		53SHJ	53SHJ	2
127		Car	60VRX			1
127		Car		55XGG	55XGG	2
128		Car	79UHN			1
120		Car			55LNN	1
129		Car	12GXE	12GXE	12GXE	3
130		Car	02UHL	02UHL	02UHL	3
Leg	al Space	es Available	10	10	10	
	Occup	bancy	10	8	9	
			100%	80%	90%	
131		Car	870JR	870JR	870JR	3
132		Car	072KA	072KA	072KA	3
133		Car	51AFO	51AFO	51AFO	3
134		Car	56CVO			1
		Car			52YPM	1
135	SW					
136		Car	O4UNP	O4UNP	O4UNP	3
137		Car	09CDX			1
	0.11	Lgv		57NUO	57NUO	2
138	SW	Lgv	57NUO			1
139		Car	55BYO	55BYO	55BYO	3
140		Car	10PSU	10PSU	10PSU	3
Leg		es Available	8	8	8	
	Occup	bancy	9	7	8	
			113%	88%	100%	
141	SW					
141	300	Car	54DUW	54DUW	54DUW	3
142		Car	87UGS	87UGS	87UGS	3
143	SW	Car	11JLU	11JLU	11JLU	3
144	SW	Car			IIJLU	3
145	377	Car	58ECT	58ECT	58ECT	3
140	DY	Cai	30EC1	30201	30201	<u></u>
147	DY	<b>├</b> ────┤				
140	DY	<b>├</b> ────┤				
149	DY	<b>├</b> ───┤				
100	זט					
مما	al Space	es Available	3	3	3	
Leg	occup		4	4	4	
	Cooup	Janoy	133%	133%	133%	
			100 /0	100/0	100 /0	



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

			Total		
Legal Space	s Available	193	175	175	
Occup		165	129	136	
		85%	74%	78%	
Restriction           Bay         DY           151         DY           152         DY           153         154           155         X           156         157           158         159	Vehicle Type Lgv Car Car Car	54KMU 54KMU 580ZL 09CUV 54TKC	12:00 09CUV 54TKC	16:00 09CUV 54KNU	Times Seen
160	Lgv Car	55XWF	79HNK		1
160	Car		79HINK	580ZC	1
Legal Space Occup		8 5 63% 06FEK	8 3 38% 06FEK	8 3 38%	2
	Car Car	01APP	01APP	54TKC	1 2
162	Car			79HWK	1
163	Car Car	62AFX	62AFX	06FEK	2
164 X	Lgv	57TFE	57TFE	OUL LI	2
165	Car	55YVU	55YVU		2
166	Car Car	62PXP		62AFX	1
167 X	Gai			02AFA	
168	Car Car	03UGN	03UGN	55VYY	2
169	Jai			33711	
170					
Legal Space Occup		10 7 70%	10 6 60%	10 5 50%	
171 X 172	Car Car Car	53NJC 58RYU	58RYU	09JEJ	1 2 1
173 D 174 175 SW	Car	L286X	L286X	L286X	3
176 SW					



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

### VEHICLES HIGHLIGHTED IN YELLOW ARE PARKED ILLEGALLY

		<b></b>	Total		
Legal Sp	aces Available	193	175	175	
	cupancy	165	129	136	
	capalloy	85%	74%	78%	
BayRestriction177177178179179SW180180	Vehicle Type Car Car Car Car Car	5. 61 06 06 06 06 06 07 06 07 06 07 06 07 06 07 07 07 07 07 07 07 07 07 07	12:00 56LFY 06NXX	6:00 56LFY 06NXX	Times Seen 1 2 3 1
Legal Spa	aces Available	7	7	7	
	cupancy	6	4	4	
		86%	57%	57%	
181	Car	07YKC	07YKC	07YKC	3
182	Car	54MTY	54MTY	54MTY	3
183	Car	61WFD	61WFD	(0)(0.0	2
184	Car	40VOO	40VOO	40VOO	3
185	Car	02VCF	00004/11	00004/11	1
100	Car		03RWU	03RWU	2
186	Car	63LPU	63LPU		2
187 188	Car	42400	421/00	421/00	2
189	Car Car	43KDG 56XKO	43KDG 56XKO	43KDG 56XKO	3
109	Car	56JVN	JOARO	JUNIC	1
190	Car	303 11	08FAK	08FAK	2
	Oui			OULAR	
Legal Spa	aces Available	10	10	10	
	cupancy	9	9	7	
	. ,	90%	90%	70%	
<u>.</u>					
191	Car	52EZG	52EZG	52EZG	3
192	Car	54EZG			1
	Car		04PYT	04PYT	2
193 SW		56XAN	56XAN	56XAN	3
194	Car	67ZRR	67ZRR	67ZRR	3
195	Car	03OKL	03OKL	03OKL	3
196 197 D	Car Car	02ENM	02ENM 54LSU	02ENM	3
197 D 198	Car	54LSU 60MVC	54LSU 60MVC	54LSU 60MVC	3
	Car	09UET			3
199	Car		42JAD	42JAD	2
200	Car	56TXK	56TXK	423AD 56TXK	3
		001/11		001/11	
Legal Spa	aces Available	9	9	9	
	cupancy	10	10	10	
50		1110/	1110/	1110/	

111%

111%

111%



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

				Total		
Lea	al Space	s Available	193	175	175	
	Occup		165	129	136	
	00000	lanoy	85%	74%	78%	
			0078	7 4 70	1078	
	Restriction	Vehicle	05:00	12:00	16:00	
Bay	on	Туре	00	00	00	Times Seen
		Car	99HWX			1
201		Car		56HLR		1
		Car			42HLF	1
202		Car	05FEX	05FEX	05FEX	3
203		Car	02LLN	02LLN	02LLN	3
204		Car	07ZXD			1
204		Car		62PZN	62PZN	2
205		Car	542FW			1
206		Car		58VRK	58VRK	2
207	SW					
208		Car	66PAB	66PAB	66PAB	3
209	D	Car	11XFW	11XFW	11XFW	3
210		Car	81HNL	81HNL	81HNL	3
Leg	•	s Available	9	9	9	
	Occup	ancy	8	8	8	
			89%	89%	89%	
211		Car	52NKW	52NKW	52NKW	3
212		Car	12RLH	12RLH	12RLH	3
010		Car	62FGZ			1
213		Car		56UUD	56UUD	2
214		Car			08PSY	1
215		Car	11WRX			1
216		Car	60KCU	60KCU	60KCU	3
017		Car	59ZDE	59ZDE		2
217		Car			52ZXH	1
218		Car	07UKC	07UKC	07UKC	3
219		Car	31VBP	31VBP	31VBP	3
		Car	08SUX			1
220		Car		51AGE	51AGE	2
		<b>A</b>				
Leg		s Available	10	10	10	
	Occup	ancy	9	8	9	
			90%	80%	90%	
221	Х	Car		51AUA	51AUA	2
222	D	Car	62AUV	62AUV	62AUV	3
222		Car	02701	21SJM	21SJM	2
223		Car	24JBP	24JBP	24JBP	3
		Car	07JVE			1
225		Car		<b>├</b> ───┤	02YVT	1
		Car	11EMF		02111	1
226		Car			11GKK	1
		Uai			TURNIN	



Mott MacDonald 8725 Callowland Parking Beat Sandringham Road Saturday 12th January 2013 Cold & Clear Cold & Clear

_			Total		
Legal Sp	aces Available	193	175	175	
Oc	cupancy	165	129	136	
		85%	74%	78%	
Bay Bay 227 228 229 X 230 X	Vehicle Type Car Lgv Car Car Car	Si Si O5HMK J0MVE 45BAU	12:00 04YHW	99SSD 45BAU	Times Seen 1 1 1 1 2
200 7					
Legal Sp	aces Available	10	10	10	
	cupancy	7	5	8	
		70%	50%	80%	
-					
231	Lgv	C4JUW	C4JUW	C4JUW	3
232	Car	Z5946	Z5946		2
233	Car	51WCG			1
	Car		45BAV		1
234 DY	Car	11GKK	11GKK		2
235 DY					
236 DY					





Mott MacDonald 8725 Callowland Parking Beat Watford Saturday 12th January 2013 Cold & Clear Cold & Clear

Diamond Road
D = Disabled Parking
X = Dropped Curb
SY = Single Yellow Line
SW = Single White

Victoria Road
D = Disabled Parking
DY= Double Yellow Line
SY = Single Yellow Line
P = Marked Parking bay
X = Dropped Curb

St Albans Road
DY= Double Yellow Line
P = Marked Parking bay
LB = Loading Bays
BS = Bus Stop
Z = Zig Zag lines

Bruce Grove
D = Disabled Parking
DY= Double Yellow Line
P = Marked Parking bay

Sandringham Road
D = Disabled Parking
DY= Double Yellow Line
SW = Single White
X = Dropped Curb
P = Marked Parking bay



## Appendix C. Full Breakdown of Consultation Returns

277479/TPN/ITQ/01/A 29 July 2013 PiMS Livelink Explorer\EUNA PiMS Livelink\Enterprise\ Units\Transportation (TPN)\Integrated Transpor

# St Albans Road Area Parking Study Parking Survey and Initial Consultation Discussion



#### Table C.1: Breakdown of consultation returns

Question	Options	Postal	Online	Total	%
3. What isYour Status?	Resident	630	156	786	92%
	Business owner	56	1	57	7%
	Employee	11	1	12	1%
4. How Many Cars are in your House Hold or Part Of Your Business?	1	412	116	528	62%
	2	187	32	219	26%
	3	26	2	28	3%
	4+	25	5	30	4%
	No Response	44	3	47	6%
5. Do you have off-street parking at your residence or for your staff and customers?	Yes	135	23	158	19%
	No	551	135	686	81%
<ol> <li>Do you, or your visitors or your customers, regularly experience problems parking in your street?</li> </ol>	Yes	584	144	728	86%
	No	88	12	100	12%
	No Opinion	13	1	14	2%
6a. If you answered yes to question 6, when are these problems most severe?	Mornings	240	47	287	12%
	Afternoons	247	50	297	12%
	Evenings	510	133	643	26%
	Overnight	368	108	476	19%
	Saturdays	355	76	431	18%
	Sundays	261	66	327	13%
8. Show we carry out a parking study in the St. Albans Road area and present options at a public exhibition at a later date in 2013?	Yes	463	118	581	70%
	No	153	23	176	21%
	No Opinion	60	16	76	9%
8a. If you answered yes to question 8, what form of parking management would you prefer in your street?	Resident Parking Scheme through the introduction of resident holder only parking bays	234	92	326	60%
	Yellow lines on corners and at areas which regularly experience congestion	58	5	63	12%
	Yellow lines on corners and at areas which regularly experience congestion	37	7	44	8%
	Improved enforcement of current restrictions	104	8	112	21%

Source: Mott MacDonald 2013

98



## Appendix D. Preferred Street by Street Parking Management Scheme

