
Project:	6 Peacehaven Car Parks Study	Job No:	100002514
Subject:	Parking assessment	Issue:	01
Prepared by:	Richard Wells	Date:	18 August 2015
Approved by:	Paul Chandler	Date:	19 August 2015

1 Introduction

- 1.1 Project Centre has been instructed by Lewes District Council to assess parking demand and availability as part of a car parking capacity study for six sites in Peacehaven, East Sussex. These car parks are located in:
- Piddinghoe Avenue,
 - Roderick Avenue (north),
 - Roderick Avenue (south),
 - Steyning Avenue,
 - Fairlight Avenue
 - Bastion Steps
- 1.2 The proposals involve the potential closure and redevelopment of the above car parks. Currently all six are in the ownership of Lewes District Council (LDC). The results of a parking study carried out in March 2015 on behalf of LDC have been made available to Project Centre and used to inform the parameters of this study.
- 1.3 This Technical Note provides details of a parking stress survey undertaken within the vicinity of the parking site and provides a recommendation as to whether there is sufficient on-street capacity to accommodate potential overspill resulting from the closure of 3 of the 6 car park sites.
- 1.4 Project Centre understands the 3 car parks being considered for closure at this time are: Piddinghoe, Roderick Avenue south and Steyning Avenue.

2 Methodology

- 2.1 A sensitivity assessment has been undertaken for each of the 6 car parks to assess the impact on local streets should each car park be unavailable.
- 2.2 To assess parking implications, a survey was carried out on Tuesday 21st July 2015 at all 6 car parks.
- 2.3 Survey requirements were agreed with officers of Lewes District Council. They included daytime 7am to 7pm parking pressure studies at each of the six car parks along with parking capacity surveys on roads in the immediate vicinity. A survey area of 200m walking distance from each car park was agreed, rounding up or down to the closest junction.
- 2.4 Hourly parking beats were undertaken during the survey time period and the results are presented on a street-by-street basis in Appendix A. Reference to this plan will provide an indication of variation in parking stress according to distance from the corresponding survey site. Disabled bays have been included within the parking capacity figures.
- 2.5 Parallel parking capacity has been determined by measuring the length of available parking areas and dividing by a vehicle length of 5.5m. Individual sections of roads have been treated independently rather than cumulatively. For example, if a section between two crossovers was found to be less than 5.5m it was excluded from the capacity calculations.
- 2.6 The majority of streets in the survey area are of sufficient width to accommodate parking on one side only. Where this is the case, capacity has been determined by taking account of the side of the road on which parking predominantly takes place. The number of vehicles actually parked in the area has however been determined by recording all parked vehicles. Additional car park specific comments regarding the calculations are as follows:
 - At Roderick Avenue south, a scheduled car boot sale for Sunday 19th July was cancelled. This survey was intended to explore the effect on local streets when an event is held and attracts increased parking.
 - At Steyning Avenue car park, construction vehicles working on an adjacent building site have been excluded from the vehicle counts.
- 2.7 A car park user survey was undertaken at each car park, in which occupants were asked their reasons for using the car park and their expected duration of stay. The full results are given in Appendix C.

3. Parking Occupancy Analysis

3.1 Summary tables shown below state the maximum parking occupancy in the car parks and the space available for parking on local streets¹. The tolerance for removing the car park facility has also been provided in each table. Full parking results and car park plans showing the available spaces on local streets are provided in Appendix A and B respectively.

3.2 Piddinghoe Avenue Car Park

Table 3.2 - Piddinghoe Avenue Car Park

Car Park /Streets	Spaces Available	Maximum Occupancy	Parking Stress	Spaces occupied without car park	Max Parking Stress	Spaces Remaining On-street
Car Park	29	6	21%			
Local Streets	82	51	61%	57	69%	25

3.2.1 Overall the survey indicates that there is spare capacity in the survey area for at least 25 vehicles at all times during the day, in addition to the 6 displaced.

3.2.2 In terms of assigning the displaced vehicles, under the scenario that this car park was unavailable, the nearest streets to the car park are Piddinghoe Avenue north and Mayfield Avenue south. Both of these streets can accommodate 10 vehicles on-street under a worst case scenario.

3.2.3 Two vehicles recorded as parking illegally in Slindon Avenue north were not included in the analysis. This is because this street, as a parking option in the absence of the car park, would not be impacted by displaced parking, given its location and the small number of vehicles displaced.

3.3 Roderick Avenue (north)

Table 3.3 - Roderick Avenue (north) Car Park

Car Park /Streets	Spaces Available	Maximum Occupancy	Parking Stress	Spaces occupied without car park	Parking Stress	Spaces Remaining On-street
Car Park	34	30	88%			
Local Streets	46	50	108%	80	173%	0

3.3.1 The parking stress figure of 108% includes 7 vehicles that were illegally parked in Roderick Ave north arm, the south arm and South Coast Road.

¹ The methodology adopted for 5.5m per space results in the observed parking exceeding 100% of the calculated capacity for some streets.

3.3.2 There is excess demand for parking spaces in the survey area under peak daytime conditions. The car park is close to fully occupied and local streets are over-occupied.

3.3.3 173% represents an indicative figure of parking demand under the simple scenario that car park users would continue to try and park in the area. In reality behaviours would change and alternative destinations, parking or travel options would change. However, the figure represents a suppressed demand for the car park and surrounding streets that will not be met or will create parking complaints from nearby residents, should the facility be removed.

3.4 Roderick Avenue (south)

Table 3.4 - Roderick Avenue (south) Car Park

Car Park /Streets	Spaces Available	Maximum Occupancy	Parking Stress	Spaces occupied without car park	Parking Stress	Spaces Remaining On-street
Car Park	21	4	19%			
Local Streets	44	30	68%	34	77%	10

3.4.1 There is spare capacity in the survey area for at least 10 vehicles at all times during the day. The car park is very lightly used, with a maximum occupancy of only 4 vehicles. There would therefore be scope for removing this facility without creating undue parking pressure on local streets.

3.4.2 It is noted that another parking option for users of the adjacent recreation park could also be Rowe Avenue on the western side of the park, where on-street parking was observed to be available.

3.5 Steyning Avenue

Table 3.5 - Steyning Avenue Car Park and local streets

Car Park /Streets	Spaces Available	Maximum Occupancy	Parking Stress	Spaces occupied without car park	Parking Stress	Spaces Remaining On-street
Car Park	58	43	74%			
Local Streets	79	44	55%	87	110%	0

3.5.1 Overall the survey indicates up to 35 available on-street spaces in the survey area under peak conditions of parking demand. However, the car park itself is relatively well used, with 74% maximum occupancy (stress). Should the facility be closed, there would be insufficient on-street spaces available to accommodate maximum levels of parking if there were a direct relocation of all vehicles from the car park to local streets.

3.6 Fairlight Avenue

Table 3.6 - Fairlight Avenue Car Park

Car Park /Streets	Spaces Available	Maximum Occupancy	Parking Stress	Spaces occupied without car park	Parking Stress	Spaces Remaining On-street
Car Park	40	9	22%			
Local Streets	67	15	22%	24	36%	43

3.6.1 Overall the survey indicates that there is spare capacity in the survey area for at least 43 vehicles at all times during the day. There is therefore ample capacity to accommodate a maximum of 9 displaced vehicles should the car park be closed.

3.7 Bastion Steps

Table 3.7 - Bastion Steps Car Park

Car Park /Streets	Spaces Available	Maximum Occupancy	Parking Stress	Spaces occupied without car park	Parking Stress	Spaces Remaining On-street
Car Park	9	3	33%			
Local Streets	101	43	42%	46	45%	58

3.7.1 Overall the survey indicates that there is spare capacity in the survey area for at least 43 vehicles at all times during the day. There is therefore ample capacity to accommodate a maximum of 3 displaced vehicles should the car park be closed.

3.8 Summary for all car parks

3.8.1 The results indicate that 2 car parks in the survey area have a parking stress level of 100% or over as follows:

- Roderick Avenue north 173%
- Steyning Avenue 110%
- Roderick Avenue south 77%
- Piddinghoe Avenue 69%
- Bastion Steps 45%
- Fairlight Avenue 36%

3.8.2 The results reflect the considerable difference in use between the car parks. Roderick Avenue north and Steyning Avenue car parks are both located in local shopping areas, serving commercial and retail units and therefore the turnover in short term parking movements is much greater.

4. Car Park User Survey

- 4.1 A car park user survey was undertaken at each car park in which occupants were asked their reasoning for using the car park and their expected duration of stay. A summary of the results are given below in Table 4.2. The full results are given in Appendix C.

Table 4.2 – Summary of car park user survey

Car Park	Reason for journey					Total Users Surveyed
	Run/ Walk/ Walk Dog	Shopping	Working/ Commuting	Visiting	Other	
Piddinghoe Avenue		9	2			11
Roderick Avenue (north)		16	2	2	1	21
Roderick Avenue (south)	7	1			4	12
Steyning Avenue		16	9	1	1	27
Fairlight Avenue	3	1	4	1	1	10
Bastion Steps	4	1	1	1		7

- 4.2 Although the results summary should be taken indicatively, it does help to describe common activities undertaken by car park users. For example, users of Roderick Avenue (north) and Steyning Avenue show a large number of shopping or work stays as reasons for using these car parks, as referred in paragraph 3.8.
- 4.3 It is also worth noting that 7 users across 3 car parks, Fairlight, Roderick north and Steyning, gave a parking reason as 'getting a bus into town'. Within the summary above these were categorised as working/commuting, particularly as the length of stay was recorded as 2 or more hours. Importantly, consideration should be given to the part played by these car parks in offering an informal park and ride facility which supports wider sustainable travel initiatives.

5. Conclusion and Recommendations

- 5.1 The parking surveys for the 6 car parks have shown that there is sufficient capacity on-street to accommodate an overspill of vehicles on 4 of the car parks. These 4 car parks are:
- Roderick Avenue South (77%),
 - Piddinghoe Avenue (69%)
 - Bastion Steps (45%)
 - Fairlight Avenue (36%),

- 5.2 Displaced parking from Piddinghoe car park could be relocated on-street by the potential removal of double yellow line restrictions in South Coast Road adjacent to the facility as observations would suggest there is sufficient width available. This would require a more detailed assessment of the highway width available to allow on-street parking bays.

- 5.3 Parking from Roderick Avenue south may be displaced to Rowe Avenue as a possible alternative parking option for people making visits to the park.

- 5.4 The car parks showing high parking stress on nearby streets are:
- Roderick Avenue north (173%)
 - Steyning Avenue (110%).

These car parks serve local shopping areas, hence some illegal parking exceeded the available parking capacity, possibly associated with convenience shopping. Overall the results showed both car parks were well used during most of the day.

- 5.5 The purpose of the study was to assess the parking stress in and around 3 of the 6 car parks being considered for closure at this time: Piddinghoe Avenue, Roderick Avenue south and Steyning Avenue.

- 5.6 On the basis of this study Piddinghoe and Roderick Avenue south car parks could be closed with displaced vehicles at current levels able to utilise available nearby on-street capacity.

- 5.7 Further consideration of the closure of the Steyning Avenue car park should be accompanied by:
- a strategy to encourage greater use of alternative car parks available to maintain the park-and-ride travel choice for wider journeys, for example increased use of Fairlight Avenue car park,
 - Further investigation of the potential for releasing additional limited waiting on-street parking space on nearby streets,
 - A signing strategy to encourage use of the Bastion Steps car park.

References

1. OFF-STREET CAR PARKS IN PEACEHAVEN AND TELSCOMBE - A study of six sites owned by Lewes District Council, by Lindsay Frost Consulting, March 2015.

Appendices

- Appendix A Car Park Survey Results
- Appendix B Parking Capacity Maps
- Appendix C Car Park User Survey Results



APPENDIX A- CAR PARK SURVEY RESULTS

RODERICK AVE NORTH PARKING BEAT SURVEY STRESS TABLES

Tuesday 21st July 2015

Area Surveyed: Roderick Ave North Car Park and roads within a 200m walking distance from Roderick Ave North Car Park

Where lengthwise parking is available along the kerbside 1 space = 5.5m long. Where parking is available in a crosswise orientation 1 space = 2.75m wide. Parking capacity has been calculated by measuring each length of road between obstructions (e.g. crossovers, kerb build-outs, illegal parking, etc) then converted into parking spaces by rounding down to the nearest 5.5m and dividing the length by 5.5 (for lengthwise parking) or 2.75 (for crosswise parking). Skips have been excluded from counts but noted separately in the illegal parking notes section (if observed).

Date	Time	Beat Freq.
Tuesday 21st July 2015	07:00 - 19:00	60 Mins

Roderick Ave North Car Park (Max Stay: 5 Hours, No Return Within 2 Hours)	
Location	Total Spaces
Roderick Ave North Car Park	32
Roderick Ave North Car Park - Disabled	2
TOTAL	34

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
7	22%	12	38%	18	56%	21	66%	28	88%	22	69%	23	72%	21	66%	26	81%	13	41%	9	28%	10	31%	7	22%
0	0%	0	0%	1	50%	1	50%	2	100%	0	0%	1	50%	1	50%	2	100%	0	0%	0	0%	0	0%	0	0%
7	21%	12	35%	19	56%	22	65%	30	88%	22	65%	24	71%	22	65%	28	82%	13	38%	9	26%	10	29%	7	21%

Roads Within 200m of Car Park - Parking Classification: Unrestricted					
Road	Total Length (m) of Lengthwise Parking	No. Spaces (Lengthwise Layout)	Total Width (m) of Crosswise Parking	No. Spaces (Crosswise Layout)	Total Spaces
Roderick Ave (North Arm)	27.5	5	0	0	5
Roderick Ave (South Arm)	55	10	0	0	10
Edith Ave (North Arm) Spur	38.5	7	0	0	7
Edith Ave (North Arm)	33	6	0	0	6
Cavell Ave	44	8	0	0	8
TOTAL	198	36	0	0	36

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
6	120%	6	120%	6	120%	6	120%	5	100%	5	100%	4	80%	4	80%	5	100%	5	100%	4	80%	6	120%	6	120%
11	110%	11	110%	10	100%	9	90%	9	90%	9	90%	9	90%	8	80%	9	90%	9	90%	10	100%	10	100%	10	100%
7	100%	7	100%	7	100%	7	100%	7	100%	7	100%	7	100%	5	71%	5	71%	6	86%	6	86%	5	71%	7	100%
3	50%	3	50%	3	50%	3	50%	3	50%	4	67%	4	67%	3	50%	3	50%	3	50%	3	50%	3	50%	3	50%
7	88%	7	88%	7	88%	6	75%	6	75%	5	63%	6	75%	6	75%	4	50%	4	50%	5	63%	6	75%	6	75%
34	94%	34	94%	33	92%	31	86%	30	83%	30	83%	30	83%	26	72%	26	72%	27	75%	28	78%	30	83%	32	89%

Roads Within 200m of Car Park - Parking Classification: 1 Hour Parking - Mon to Sat 8am-6pm					
Road	Total Length (m) of Lengthwise Parking	No. Spaces (Lengthwise Layout)	Total Width (m) of Crosswise Parking	No. Spaces (Crosswise Layout)	Total Spaces
South Coast Rd	27.5	5	0	0	5
TOTAL	27.5	5	0	0	5

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
2	40%	2	40%	2	40%	2	40%	4	80%	4	80%	3	60%	4	80%	3	60%	4	80%	3	60%	2	40%	3	60%
2	40%	2	40%	2	40%	2	40%	4	80%	4	80%	3	60%	4	80%	3	60%	4	80%	3	60%	2	40%	3	60%

Roads Within 200m of Car Park - Parking Classification: 2 Hour Parking - Mon to Sat 8am-6pm					
Road	Total Length (m) of Lengthwise Parking	No. Spaces (Lengthwise Layout)	Total Width (m) of Crosswise Parking	No. Spaces (Crosswise Layout)	Total Spaces
Roderick Ave (North Arm)	0	0	11	4	4
TOTAL	0	0	11	4	4

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
3	75%	3	75%	3	75%	3	75%	4	100%	4	100%	3	75%	3	75%	2	50%	2	50%	3	75%	3	75%	2	50%
3	75%	3	75%	3	75%	3	75%	4	100%	4	100%	3	75%	3	75%	2	50%	2	50%	3	75%	3	75%	2	50%

Roads Within 200m of Car Park - Parking Classification: Disabled Permit Holders					
Road	Total Length (m) of Lengthwise Parking	No. Spaces (Lengthwise Layout)	Total Width (m) of Crosswise Parking	No. Spaces (Crosswise Layout)	Total Spaces
Edith Ave (North Arm) Spur	5.5	1	0	0	1
TOTAL	5.5	1	0	0	1

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
1	100%	1	100%	1	100%	1	100%	1	100%	1	100%	1	100%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%
1	100%	1	100%	1	100%	1	100%	1	100%	1	100%	1	100%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%

Roads Within 200m of Car Park - Illegal Parking (Double Yellow, Double Red, Keep Clear Markings, Crossovers, etc)		07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Road	Notes	Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied		Occupied	
Roderick Ave (North Arm)		3		3		2		2		2		3		3		2		2		1		1		1		2	
Roderick Ave (South Arm)		2		2		2		2		2		2		2		2		2		2		2		2		2	
Edith Ave (North Arm) Spur		0		0		0		0		0		0		0		0		0		0		0		0		0	
Edith Ave (North Arm)		0		0		0		0		0		0		0		0		0		0		0		0		0	
Edith Ave (South Arm)		0		0		0		0		0		0		0		0		0		0		0		0		0	
South Coast Rd		1		1		2		1		1		2		0		0		1		0		1		0		0	
Cavell Ave		0		0		0		0		0		0		0		0		0		0		0		0		0	
	TOTAL	6		6		6		5		5		7		5		4		5		3		4		3		4	

Road	Notes	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied	Occupied
South Coast Rd		0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	
Slindon Ave (South Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mayfield Ave (South Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Piddinghoe Ave (South Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gladys Ave (South Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gladys Ave (North Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Piddinghoe Ave (North Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mayfield Ave (North Arm)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Slindon Ave (North Arm)		2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	
	TOTAL	2	2	2	2	1	1	1	1	1	2	2	1	2	2	2		

STEYNING AVE PARKING BEAT SURVEY STRESS TABLES

Tuesday 21st July 2015

Area Surveyed: Steyning Ave Car Park and roads within a 200m walking distance from Steyning Ave Car Park

Where lengthwise parking is available along the kerbside 1 space = 5.5m long. Where parking is available in a crosswise orientation 1 space = 2.75m wide. Parking capacity has been calculated by measuring each length of road between obstructions (e.g. crossovers, kerb build-outs, illegal parking, etc) then converted into parking spaces by rounding down to the nearest 5.5m and dividing the length by 5.5 (for lengthwise parking) or 2.75 (for crosswise parking). Skips have been excluded from counts but noted separately in the illegal parking notes section (if observed).

Date	Time	Beat Freq.
Tuesday 21st July 2015	07:00 - 19:00	60 Mins

NB: Construction vehicles working on adjacent building site have been excluded from vehicle counts.

Steyning Ave Car Park (Max Stay: 12 Hours, No Return Within 2 Hours)	
Location	Total Spaces
Steyning Ave Car Park	58
TOTAL	58

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
12	21%	15	26%	25	43%	32	55%	43	74%	42	72%	39	67%	41	71%	25	43%	0	0%	28	48%	21	36%	19	33%
12	21%	15	26%	25	43%	32	55%	43	74%	42	72%	39	67%	41	71%	25	43%	0	0%	28	48%	21	36%	19	33%

Roads Within 200m of Car Park - Parking Classification: Unrestricted					
Road	Total Length (m) of Lengthwise Parking	No. Spaces (Lengthwise Layout)	Total Width (m) of Crosswise Parking	No. Spaces (Crosswise Layout)	Total Spaces
Steyning Ave (South Arm)	49.5	9	0	0	9
Victoria Ave (South Arm)	44	8	0	0	8
Steyning Ave (South Arm) Spur	99	18	0	0	18
Victoria Rd (North Arm)	33	6	0	0	6
Steyning Rd (North Arm)	55	10	0	0	10
Bramber Ave (North Arm)	11	2	0	0	2
Bramber Ave (South Arm)	22	4	0	0	4
TOTAL	313.5	57	0	0	57

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
7	78%	7	78%	7	78%	7	78%	7	78%	6	67%	6	67%	6	67%	7	78%	7	78%	7	78%	7	78%	7	78%
4	50%	4	50%	3	38%	3	38%	3	38%	4	50%	4	50%	3	38%	3	38%	2	25%	2	25%	4	50%	4	50%
5	28%	5	28%	6	33%	5	28%	5	28%	4	22%	4	22%	4	22%	6	33%	6	33%	6	33%	6	33%	5	28%
7	117%	7	117%	6	100%	6	100%	6	100%	7	117%	7	117%	7	117%	6	100%	6	100%	6	100%	7	117%	7	117%
10	100%	10	100%	9	90%	9	90%	8	80%	8	80%	9	90%	9	90%	7	70%	9	90%	10	100%	9	90%	9	90%
2	100%	2	100%	2	100%	1	50%	1	50%	1	50%	0	0%	0	0%	0	0%	1	50%	1	50%	2	100%	2	100%
4	100%	4	100%	4	100%	4	100%	3	75%	3	75%	4	100%	4	100%	4	100%	3	75%	3	75%	4	100%	4	100%
39	68%	39	68%	37	65%	35	61%	33	58%	34	60%	34	60%	33	58%	31	54%	34	60%	35	61%	39	68%	38	67%

Roads Within 200m of Car Park - Parking Classification: 1 Hour Parking - Mon to Sat 8am-6pm					
Road	Total Length (m) of Lengthwise Parking	No. Spaces (Lengthwise Layout)	Total Width (m) of Crosswise Parking	No. Spaces (Crosswise Layout)	Total Spaces
South Coast Rd	121	22	0	0	22
TOTAL	121	22	0	0	22

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
2	9%	2	9%	3	14%	6	27%	9	41%	6	27%	5	23%	7	32%	5	23%	6	27%	5	23%	4	18%	4	18%
2	9%	2	9%	3	14%	6	27%	9	41%	6	27%	5	23%	7	32%	5	23%	6	27%	5	23%	4	18%	4	18%

Roads Within 200m of Car Park - Illegal Parking (Double Yellow, Double Red, Keep Clear)

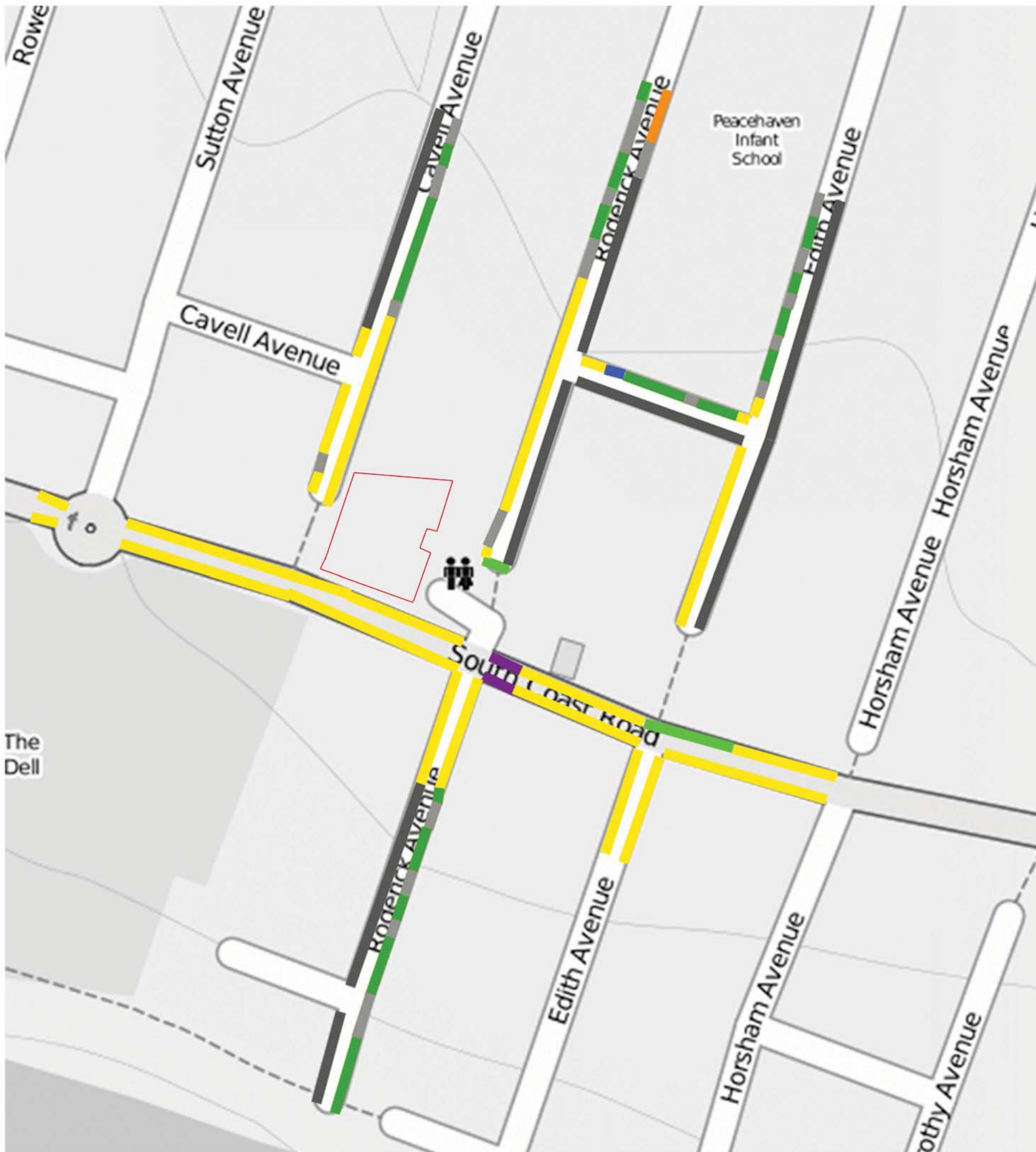
Road	Notes
South Coast Rd	
Steyning Ave (South Arm)	
Victoria Ave (South Arm)	
Steyning Ave (South Arm) Spur	
Victoria Rd (North Arm)	
Steyning Rd (North Arm)	
Bramber Ave (North Arm)	
Bramber Ave (South Arm)	
TOTAL	

07:00		08:00		09:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00	
Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress	Occupied	Stress
0		0		0		0		0		0		0		0		0		0		0		0		0	
0		0		0		0		0		0		0		0		0		0		0		0		0	
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0		0		0		0		0		0		0		0		0		0		0		0		0	
2		2		2		2		2		2		2		1		1		1		1		1		1	
2		2		0		0		0		0		0		0		0		1		1		1		1	
1		1		2		2		1		1		1		2		2		2		2		1		1	
0		0		0		0		0		0		0		0		0		0		0		0		0	
5		5		4		4		3		3		3		3		3		3		4		3		4	



APPENDIX B- PARKING CAPACITY MAPS

Peacehaven Parking Beat Survey - Roderick Ave North Car Park



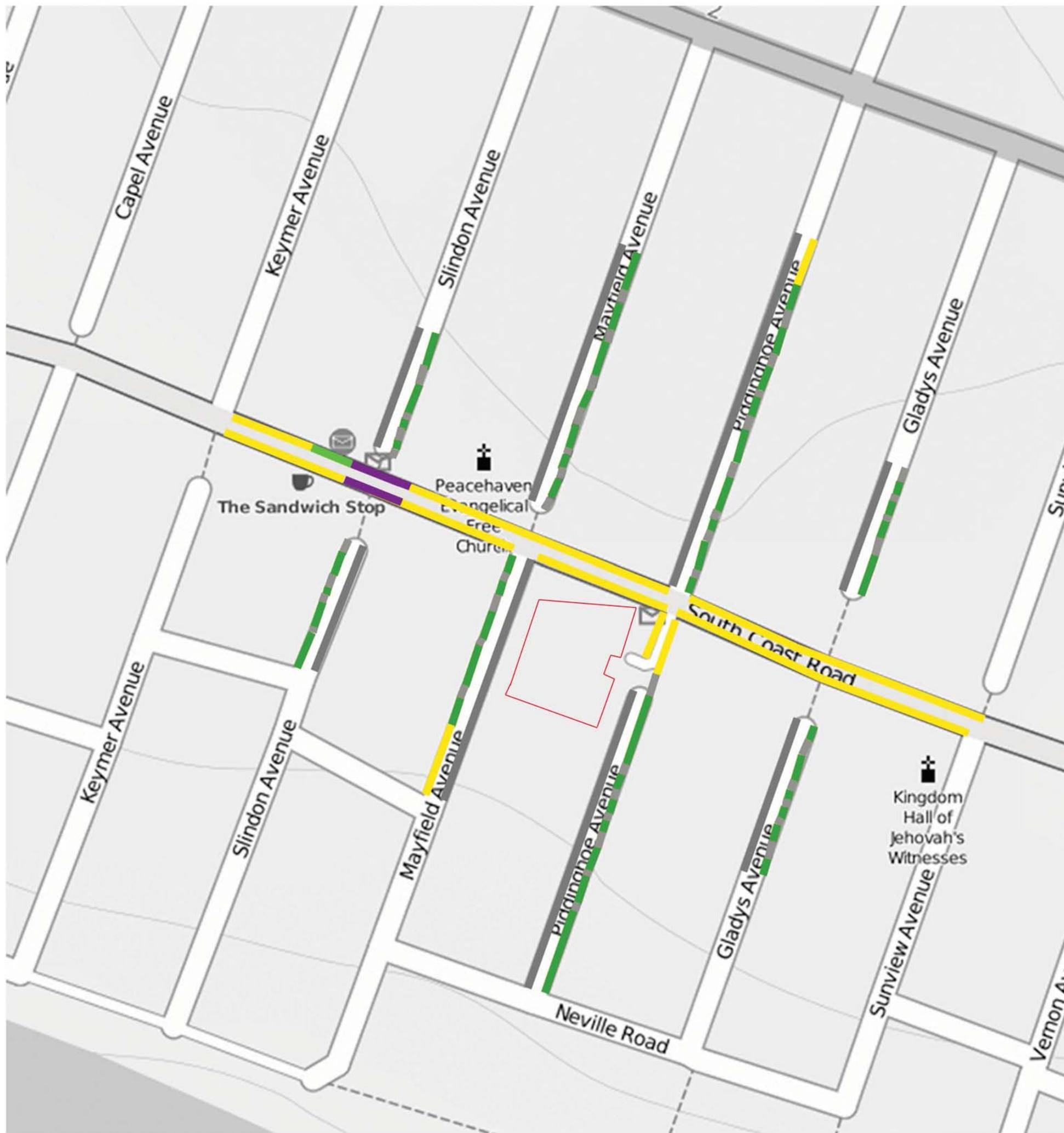
- KEY**
- Unrestricted
 - 1 Hour* Parking - Mon to Sat 8am-6pm
*2 Hour Limit on Roderick Ave
 - Disabled Permit Holders
 - Double Yellow
 - Yellow Zig Zags
 - Crossing/White Zig Zags
 - Too Narrow for Parking
 - Crossover
 - Bus Stop
 - Private Parking
 - Car Park



DESCRIPTION:
Roads and their parking classifications within 200m walking distance from Car Park.

DATE DRAWN: 26.7.15
DRAWN BY: A. BADDELEY

Peacehaven Parking Beat Survey - Piddinghoe Ave North Car Park



- KEY**
- Unrestricted
 - 1 Hour Parking - Mon to Sat 8am-6pm
 - Disabled Permit Holders
 - Double Yellow
 - Yellow Zig Zags
 - Crossing/White Zig Zags
 - Too Narrow for Parking
 - Crossover
 - Bus Stop
 - Private Parking
 - Car Park



DESCRIPTION:
Roads and their parking classifications within 200m walking distance from Car Park.

DATE DRAWN: 26.7.15
DRAWN BY: A. BADDELEY

Peacehaven Parking Beat Survey - Bastion Steps Car Park



KEY

- Unrestricted
- 1 Hour Parking - Mon to Sat 8am-6pm
- Disabled Permit Holders
- Double Yellow
- Yellow Zig Zags
- Crossing/White Zig Zags
- Too Narrow for Parking
- Crossover
- Bus Stop
- Private Parking
- Car Park



DESCRIPTION:

Roads and their parking classifications within 200m walking distance from Car Park.

DATE DRAWN: 26.7.15

DRAWN BY: A. BADDELEY

Peacehaven Parking Beat Survey - Fairlight Ave Car Park



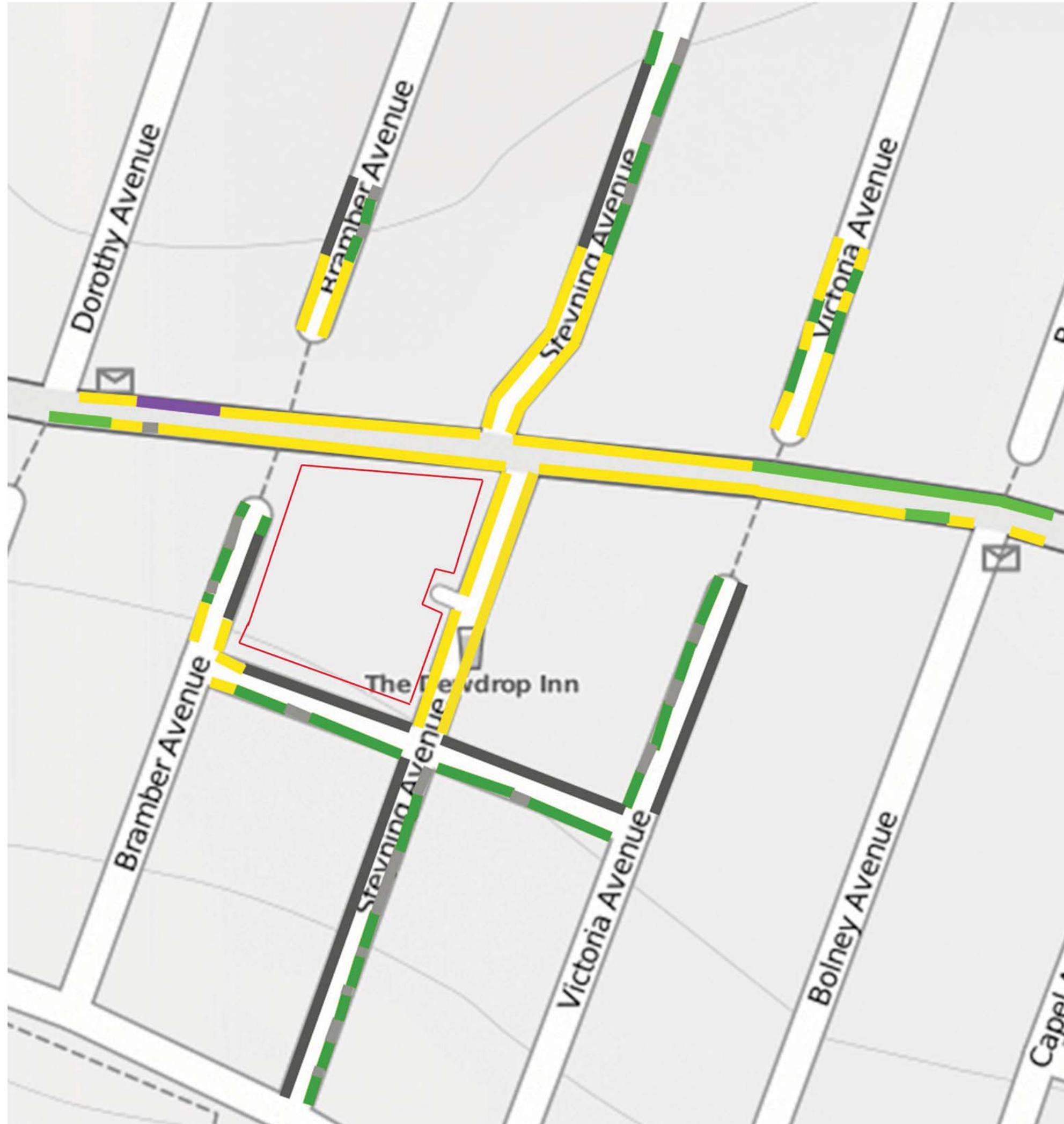
- KEY**
- Unrestricted
 - 1 Hour Parking - Mon to Sat 8am-6pm
 - Disabled Permit Holders
 - Double Yellow
 - Yellow Zig Zags
 - Crossing/White Zig Zags
 - Too Narrow for Parking
 - Crossover
 - Bus Stop
 - Private Parking
 - Car Park



DESCRIPTION:
Roads and their parking classifications within 200m walking distance from Car Park.

DATE DRAWN: 26.7.15
DRAWN BY: A. BADDELEY

Peacehaven Parking Beat Survey - Steyning Ave Car Park



KEY

- Unrestricted
- 1 Hour Parking - Mon to Sat 8am-6pm
- Disabled Permit Holders
- Double Yellow
- Yellow Zig Zags
- Crossing/White Zig Zags
- Too Narrow for Parking
- Crossover
- Bus Stop
- Private Parking
- Car Park



DESCRIPTION:

Roads and their parking classifications within 200m walking distance from Car Park.

DATE DRAWN: 26.7.15

DRAWN BY: A. BADDELEY

Peacehaven Parking Beat Survey - Roderick Ave South Car Park



- KEY**
- Unrestricted
 - 1 Hour Parking - Mon to Sat 8am-6pm
 - Disabled Permit Holders
 - Double Yellow
 - Yellow Zig Zags
 - Crossing/White Zig Zags
 - Too Narrow for Parking
 - Crossover
 - Bus Stop
 - Private Parking
 - Car Park



DESCRIPTION:
Roads and their parking classifications within 200m walking distance from Car Park.

DATE DRAWN: 26.7.15
DRAWN BY: A. BADDELEY



APPENDIX C – CAR PARK USER SURVEY RESULTS

APPENDIX C – CAR PARK USER SURVEY RESULTS

Car Park	Reason for Journey	Expected Duration of Stay	Area Come From	Why this Car Park?
Roderick Ave South	Walk dog	1 hour	Travelled From	Convenient, nice walk, free
Roderick Ave South	Walk along coast	2/3 hours	BN9 9PN	Good spot to walk
Roderick Ave South	Walk dog	30 mins	BN9 9UJ	Park to walk dog and nice
Roderick Ave South	Waiting for wife whos gone shopping	20 mins	BN10	Handy for shops, free to use and quiet
Roderick Ave South	Watch view	45 mins	BN9	Nice car park, and view
Roderick Ave South	Make lunch in van whilst having a nice view	2 hours	BN25	Enough space for campervan, near to shops and nice view
Roderick Ave South	Walk dog	1 hour	BN1	Good local walks and nice park
Roderick Ave South	Walk	3 hours	BN25 3HS	Coastal walk to Brighton
Roderick Ave South	Walk dog	30 mins	BN10	Local and nice
Roderick Ave South	Watch view, have lunch	1.5 hours	BN2	Nice place to stop and local shops, free parking
Roderick Ave South	Take grandchild to park	1/2 hours	BN3 8	Park
Roderick Ave South	Walk dog	1 hour	Refused	Nice
Bastion Steps	Quick walk	30 mins	BN25 6	Convenient and Free to Park
Bastion Steps	Visit a friend	2 hours	Refused	Friend lives nearby
Bastion Steps	Going for a run	1 hour	BN10	Always a space
Bastion Steps	Eating lunch	45 mins	BN25	Good location, quieter than brighton
Bastion Steps	Waiting for someone	Not sure	PO18 4	Picking friend up
Bastion Steps	Walk	Refused	Refused	Free
Bastion Steps	Walk dog	40 mins	BN25	Good walk for dog and self
Fairlight Ave	Go to pub	2/3 hours	BN10	Spaces and near to pub
Fairlight Ave	Work nearby	8/9 hours	BN9 3	5 minute walk from work and free
Fairlight Ave	Walk dog and do recycling	1 hour	BN9	Enjoy walk and can do recycling at same time
Fairlight Ave	Getting bus to Brighton	3/4 hours	BN9	Convenient and free
Fairlight Ave	Going for walk	2/3 hours	BN23 7	Nice location
Fairlight Ave	Visiting someone	2 hours	BN10	Nearest place to park
Fairlight Ave	Recycling	5 mins	BN23 9HL	Local
Fairlight Ave	Working on nearby house	4 hours	BN8	Near to house
Fairlight Ave	On a break from work/rest	1 hour	BN7 5	Nicest place to break (taxi driver)
Fairlight Ave	Walk dog	2 hours	Refused	Near to home and good views
Piddinghoe Ave	Construction worker working nearby	6-8 hours	RH16 2AQ	Convenient and free
Piddinghoe Ave	Recycling and shopping	30 mins	BN9	Near to home
Piddinghoe Ave	Shopping	15 mins	Refused	Near to shops
Piddinghoe Ave	Going to cafe for breakfast with friend	45 mins	BN11	Convenient
Piddinghoe Ave	Shopping	30 mins	BN9	Best one
Piddinghoe Ave	Dr's app, shops.	40 mins	BN20	Habit
Piddinghoe Ave	Working in local shops	4 hours	BN21 4	Closest to work, and spaces available
Piddinghoe Ave	Going to pub	1 hour	Refused	Close to pub
Piddinghoe Ave	Shopping	20 mins	BN10	Near to shops and out of town so traffic better
Piddinghoe Ave	Recycling, shopping and walking dog.	45 mins	BN10 8	mid point for shops and coast
Piddinghoe Ave	Recycling and shopping	10 mins	BN10	Nearest to recycling centre
Roderick Ave North	Bank	30 mins	BN9	Saves driving through town and has lots of spaces.
Roderick Ave North	Meeting friend at coffee shop	1/2 hours	Refused	Opposite to coffee shop and has disables spaces
Roderick Ave North	Shopping	30 mins	BN1	Convenient
Roderick Ave North	Shopping	20 mins	BN11	Near to shops
Roderick Ave North	Getting bus into town	4 hours	BN25	Near to Brighton and bus stops
Roderick Ave North	Shopping	30 mins	BN9	Near to shops and toilets
Roderick Ave North	Meeting friends/bank	1 hour	BN12	Next to bank, free parking
Roderick Ave North	Taking dad out	1 hour	BN10	Near to shops, and home
Roderick Ave North	Shopping	20 mins	BN10	Convenient
Roderick Ave North	Coffee and walk	2 hours	BN23	Opposite coffee shop and coastal walks
Roderick Ave North	Shopping	10 mins	BN4 4	Closest to shops
Roderick Ave North	Bank	15 mins	BN4 8	Next to banks
Roderick Ave North	Collecting prescription	20 mins	BN9	Pharmacy nearby
Roderick Ave North	Work	4/5 hours	BN5	Works in nearby shop
Roderick Ave North	Shop/betting shop	2 hours	BN9	Only one he knows
Roderick Ave North	Shop/walk on sea front	30 mins	BN9	Close to home/shops/sea/no time constraints
Roderick Ave North	Bus to Ovingdean to meet friend	1 hour	BN12	Convenient for buses
Roderick Ave North	Shopping	5 mins	BN1	Close to shops
Roderick Ave North	Bank	15 mins	BN14	Near to bank

APPENDIX C – CAR PARK USER SURVEY RESULTS

Roderick Ave North	Estate agents	30 mins	BN9	Close and free
Roderick Ave North	Taxi driver on break	1 hour	BN10 7	Close to collecting fares, can't park in taxi parking as other cars park there.
Steyning Ave	Bus into Brighton	3 hours	BN25 4	Close to bus stop, mid point between home and Brighton, cheaper than Brighton
Steyning Ave	Shops	30 mins	BN11	Nearest to conveniences
Steyning Ave	Going to pub	1/2 hours	BN9	Closest to home and feels safe
Steyning Ave	Shops and walk dog	45 mins	BN9	Always use this carpark, convenient
Steyning Ave	Recycling	5 mins	BN9	Has recycling point
Steyning Ave	Shops	15 mins	BN10	Nearest to home and shops, more spaces than other carpark
Steyning Ave	Bus to town	3 hours	BN23	Bus stop nearby
Steyning Ave	Recycling and shopping	15 mins	RH16	Best for recycling services and near to shops
Steyning Ave	Shopping	10 mins	Refused	Convenience
Steyning Ave	Coffee and breakfast	45 mins	BN10	Near to shops
Steyning Ave	Working nearby (Electrician)	3-5 hours	BN25	Next to house
Steyning Ave	Working	5-6 hours	BN25	Next to house/place of work
Steyning Ave	Shopping	30 mins	BN9	Nearest to home and shops
Steyning Ave	Bank	15 mins	BN10	Always park here, traffic better and spaces
Steyning Ave	Bus to Brighton	2 hours	BN20 6	Bus stop close
Steyning Ave	Shopping	25 mins	BN9	Convenient
Steyning Ave	Recycling/Shops	15 mins	BN10	Handy to do shopping and recycling
Steyning Ave	Meeting friend then bus to town	3 hours	BN25	Always use this carpark as mid point for him and his friend
Steyning Ave	Waiting for someone	10 mins	Refused	Near to shops
Steyning Ave	Use local amenities	30 mins	BN9 BN	Free
Steyning Ave	Pub	1 hour	BN7 8	Close to pub
Steyning Ave	Working (Plumber)	6-8 hours	BN7 9HG	Close to work
Steyning Ave	Beautician app	1 hour	BN10	Closest to shops and free to use
Steyning Ave	Shops	20 mins	BN9	Has spaces and free
Steyning Ave	Work nearby	6 hours	BN11	Closest to work
Steyning Ave	Use local shops	10 mins	BN10	Best carpark in terms of spaces
Steyning Ave	Work	4 hours	BN25	Always use this carpark, familiar, convenient