

Berry Hotel & Accommodation Redevelopment 120-122 Queen Street & 77-83 Princes Street, Berry NSW 2535

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Suite 2.08, 50 Holt St Surry Hills, NSW 2010

t: (02) 8324 8700 w: www.traffix.com.au



DOCUMENT VERIFICATION

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Project	Berry Hotel, Berry			
Client	Brompton Group			
Revision	Date	Prepared By	Checked By	Signed
v05	14/09/2023	Stephan Hoang	Justin Pindar	got: Park



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1. INTRODUCTION

TRAFFIX has been commissioned by Brompton Group to undertake a Traffic Impact Assessment (TIA) in support of a development application (DA) relating to alterations and addition to an existing pub known as The Berry Hotel located at 120-122 Queen Street & 77-83 Princes Street, Berry. The development is located within the Shoalhaven Council Local Government Area (LGA) and has been assessed under that Council's controls.

This report documents the findings of our investigations and should be read in the context of the Statement of Environmental Effects (SEE) prepared separately. The development is a minor development with fewer than 200 parking spaces and does not provide access to a classified road and thus does not require referral to the TfNSW under the provisions of SEPP (Transport and Infrastructure) 2021.

The report is structured as follows:

- Section 2: Describes the site and its location
- Section 3: Documents existing traffic conditions
- Section 4: Describes the proposed development
- Section 5: Assesses the parking requirements
- Section 6: Assesses traffic impacts
- Section 7: Discusses access and internal design aspects
- Section 8: Presents the overall study conclusions



2. LOCATION AND SITE

The subject site is known as 120-122 Queen Street & 77-83 Berry Street, Berry (Lot 1 of DP578257, Lot 1,2&3 DP342913 SP 93194 and Lot 1 DP 209665) and is located on the southern side of Queen Street. It is situated approximately 500 metres north of Berry Railway Station and approximately 50 metres west of the intersection of Queen Street and Prince Alfred Street.

The site has an irregular shape configuration with a total site area of approximately 4,992m². It has a northern frontage to Queen Street measuring 35 metres, an eastern boundary with commercial developments, a western boundary with commercial and residential developments and a southern frontage with residential developments.

Vehicle access is currently provided via an existing access driveway via Queen Street along the northern frontage and Princess Street via the southern frontage.

A Location Plan is presented in **Figure 1**, with a Site Plan presented in **Figure 2**. Reference should also be made to the Photographic Record presented in **Appendix A** which provides an appreciation of the general character of roads and other key attributes in proximity to the site.

TR A FFIX

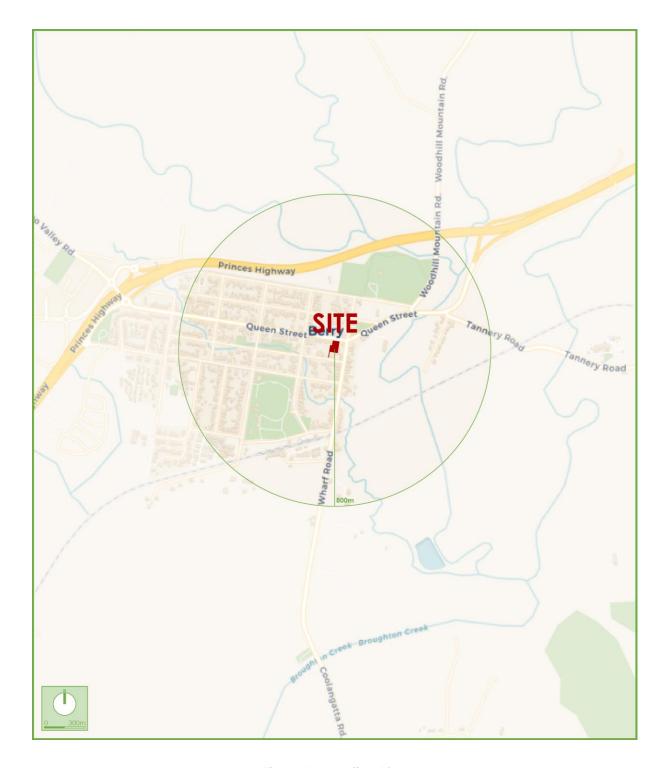


Figure 1: Location Plan

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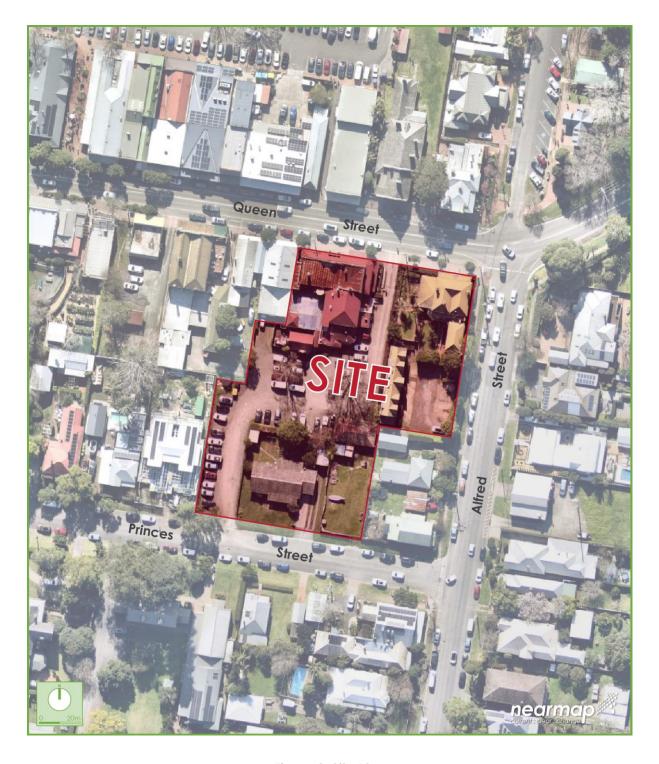


Figure 2: Site Plan



3. EXISTING TRAFFIC CONDITIONS

3.1 Road Network

The road hierarchy in the vicinity of the site is shown in Figure 3 with the following roads of particular interest:

Queen Street:

a local collector road that traverses east-west between Princes Highway in the east and in the west. It accommodates two-way traffic flow within an undivided carriageway and is subject to 50km/hr speed zoning. Within the vicinity of the site, restricted parallel parking is generally permitted along both sides of Queen Street.

Prince Alfred Street:

a local collector road that traverses north-south between North Street in the north and Wharf Road in the south. Prince Alfred Street is subject to one-way northbound traffic flow north of its intersection with Queen Street and two-way traffic flow south of its intersection with Queen Street. It is subject to 50km/hr speed zoning, with time restricted on-street parking generally permitted along both sides of Prince Alfred Street in the vicinity of the subject site.

Princess Street:

a local road that generally traverses east-west between from Prince Alfred Street in the east and George Street in the west. It is subject to a 50km/h speed zoning within an undivided carriageway and is subject to two-way traffic flow. Unrestricted kerbside parallel parking along both sides of Princess Street.

It is evident that the site is conveniently located with access to local roads and the Princes Highway which provides access to the wider road network.



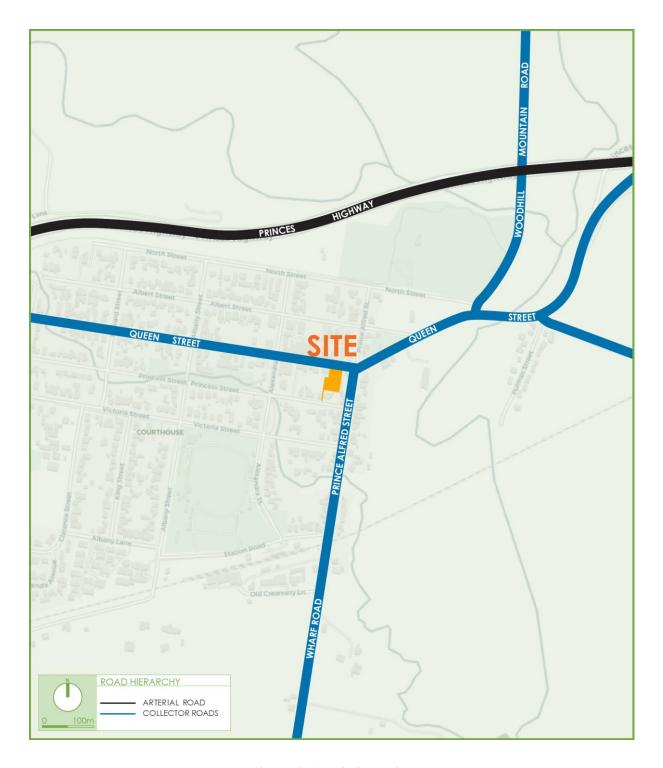


Figure 3: Road Hierarchy



3.2 Public Transport

The existing bus services that operate in the locality are shown in **Figure 4**. It is evident that the development benefits from good bus services with bus stops provided within 400 metres of the subject site along Queen Street to the west. These services provide connections Gerringong and Nowra. Additionally, Berry Railway Station is located approximately 500 metres from site which provides services on the SCO South Coast Line, connecting the subject site to Wollongong and the Sydney CBD.

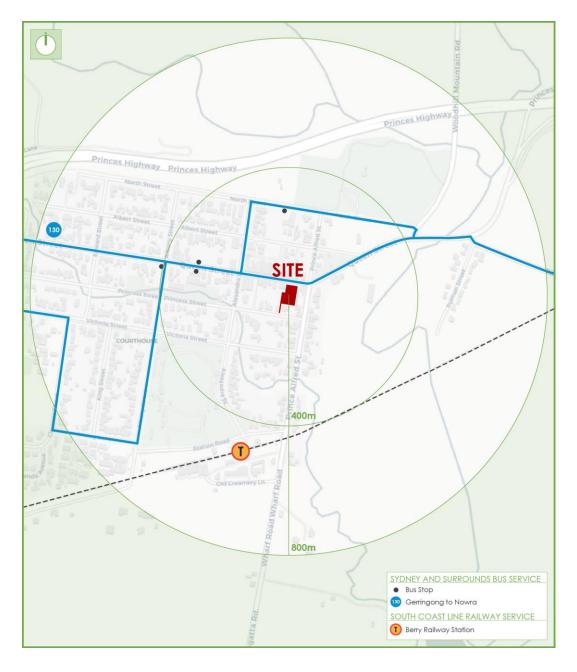


Figure 4: Public Transport



4. DESCRIPTION OF PROPOSED DEVELOPMENT

A detailed description of the proposed development is provided in the Statement of Environmental Effects prepared separately. In summary, the development for which approval is now sought comprises alterations and additions to the existing Berry Hotel, including the following:

- An increase in Pub Licensed Floor Area (LFA) from 1,039m² (existing) to 1,388m² (proposed), a net increase of +349m² Pub LFA.
- +5m² Office GFA
- +18 motel accommodation units in a new building fronting Princess Street.
- Upgrades to the existing unsealed ground floor carpark which is to be converted to a sealed carpark and one level of basement carparking beneath the proposed accommodation building, containing 67 carparking spaces in total, an increase of 44 spaces above existing levels, comprising:
 - 44 ground floor parking spaces (+21 spaces)
 - 23 basement parking spaces (+23 spaces).
- Upgrade of the existing unsealed ground floor parking on Council's land at 77 Princess Street containing 17 spaces, an increase of 1 space above the existing level.
- Retention of the existing vehicular access driveway location via Princess Street and removal of the proposed access driveway via Queen Street.

The parking and traffic impacts arising from the development are discussed in **Section 5** and **Section 6**. Reference should be made to the plans submitted separately to Council which are presented at reduced scale in **Appendix B**.



5. PARKING REQUIREMENTS

5.1 Car Parking

5.1.1 Council Controls

The Shoalhaven Council Development Control Plan (DCP) 2014, Chapter G21 – Car Parking and Traffic, requires parking to be provided for each land use component using the rates shown in **Table 1** below:

Table 1: Council Car Parking Rates and Provision

Туре	Area / Units	Parking Rate	Nominal Additional Spaces Required
Pub - Licensed Floor Area (LFA)	+ 349m ² LFA	1 space per 5m² Licensed Floor Area	+ 70
Pub - Office GFA	+5m ² GFA	1 space per 40m ² GFA	0
Motel Accommodation	+18 Units	1 space per room	+18
	Totals		+88

It can be seen from **Table 1** that the proposed modifications would require a minimum of 88 additional spaces comprising 70 additional pub spaces and 18 additional motel accommodation spaces, in strict accordance with Council's DCP. However, the existing (approved) pub is currently operational and therefore parking and patron/interview questionnaire surveys were undertaken to derive a parking rate for the pub component as described in **Section 5.1.2** below.

5.1.2 Survey Based Assessment (Pub)

Overview

Saturdays and Sundays are the pub's typical peak (busiest) operating days in terms of patronage. Therefore, patron interview and parking surveys were undertaken on a typical Saturday and Sunday between 10:00am-10:00pm on both days to determine pub patron parking demand and parking availability based on existing conditions.



Methodology

The following surveys were undertaken on Saturday 19th August and Sunday 20th August 2023 between 10:00am-10:00pm on both days:

- A travel mode patron/staff questionnaire survey of patrons and staff within the subject site
 was undertaken to determine travel modal splits in relation to staff and visitors who attended
 the subject site.
- An hourly headcount of all persons onsite (staff and patrons) was undertaken to obtain a parking demand rate.
- Parking surveys were undertaken within the subject site's carpark and within approximately
 200 metres walking distance of the subject site to assess parking availability.
- For clarity, the term 'patrons' refers to pub patrons and staff members given that patrons
 and staff are permitted to arrive at the subject site using the same modes of transport
 without restrictions.

Reference should be made to the parking and interview survey results presented in **Appendix** C.

Parking Demand

A travel mode questionnaire survey was undertaken on both days to assess travel modal splits. A summary of survey results is presented in **Chart 1** and **Chart 2** below showing modal splits on Saturday and Sunday, respectively.



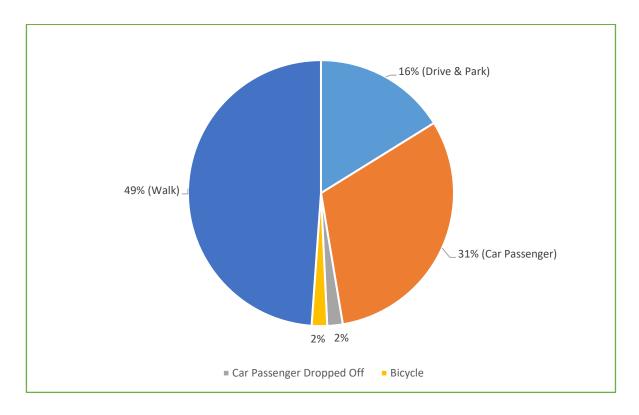


Chart 1: Travel Modal Split (Saturday)

Chart 1 above shows modal splits obtained from the interview surveys conducted on Saturday. The following is noteworthy in relation to the above:

- 16% of patrons arrived by private vehicle and parked.
- 49% of patrons walked.
- A maximum of 101 patrons were counted onsite at 6:00pm.
- There was a maximum demand for 16 parking spaces at 6:00pm on Saturday when applying the percentage of drivers who arrived by car and parked (16% of patrons) to the maximum number of patrons onsite (101 patrons).



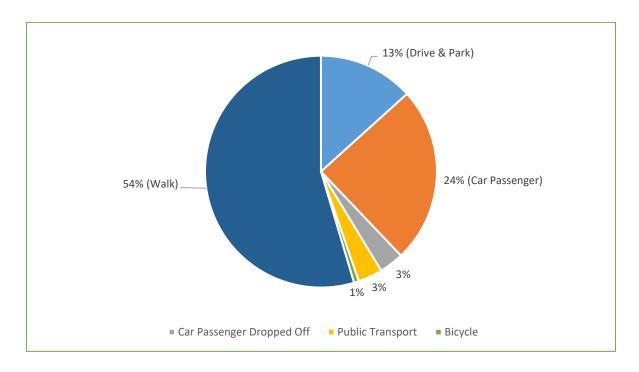


Chart 2: Travel Modal Split (Sunday)

Chart 2 above shows the modal splits in relation to the interview surveys conducted on Sunday. The following is noteworthy in relation to the above:

- 13% of patrons arrived by private vehicle and parked.
- 54% of patrons walked.
- A maximum of 118 patrons were counted onsite at 1:00pm.

Based on the above, there was demand for a maximum of 16 parking spaces on Sunday when applying the percentage of drivers who arrived by car and parked (13% of patrons) to the maximum number of patrons onsite (118 patrons).

It can be seen from **Chart 1** and **Chart 2** that most patrons arrived at the subject site on foot (49% walked on Saturday and 54% walked on Sunday). In addition, there was a vehicle occupancy rate of 2.9 passengers per vehicle on both days.

In summary, the existing parking demand for the existing Pub is 16 spaces based on the above surveys.

The existing development comprises 1,039m² of Pub Licensed Floor Area (LFA). Therefore, the parking rate in relation to the existing (approved) Pub is as follows:

1 space per 65m²LFA.



Parking Supply

Parking surveys were undertaken within the subject site carpark and along surrounding streets and public carparks within approximately 200 metres walking distance of the subject site as shown in **Figure 1** below, to determine parking availability under existing conditions.



Figure 5: Parking Survey Area



Parking Survey Results (Saturday)

Parking occupancy and availability within the survey study area on Saturday is shown in **Chart** 3 below:

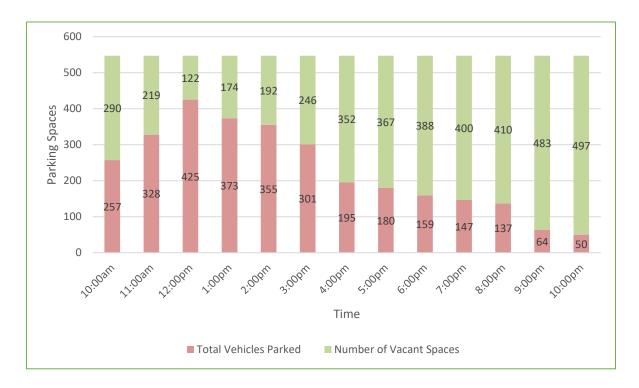


Chart 3: Parking Survey Results (Saturday)

It can be seen from Chart 3 that:

- Demand for parking peaked at 12:00pm when 425 parking spaces were occupied, and
 122 spaces were available.
- At 6:00pm on Saturday (pub patron peak period) there were 388 available parking spaces in the vicinity of the subject site which includes parking spaces occupied by patrons attending the subject site.

It can be seen there is ample surplus parking availability (122 spaces) within the vicinity of the subject site on Saturday to comfortably accommodate all existing parking demands.



Parking Survey Results (Sunday)

Parking occupancy and availability within the parking survey study area on Sunday is shown in **Chart 4** below.

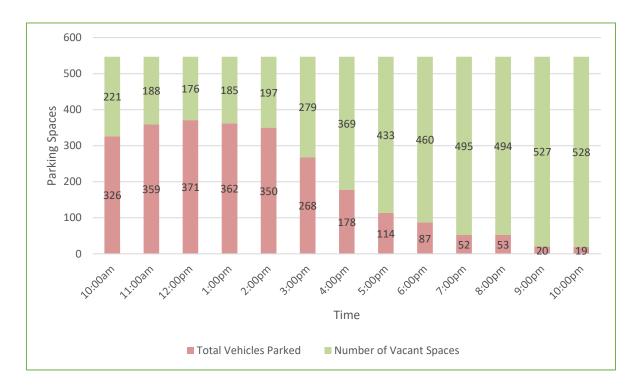


Chart 4: Parking Survey Results (Sunday)

It can be seen from Chart 4 that:

- Demand for parking peaked on Sunday at 12:00pm when 371 parking spaces were occupied, and 176 parking spaces were available.
- At 1:00pm on Sunday (pub patron peak period) there were 185 available parking spaces located in the vicinity of the subject site which includes parking spaces occupied by patrons attending the subject site.

It can be seen there is ample surplus parking availability (176 spaces) within the vicinity of the subject site on Sunday to more than accommodate all existing parking demands.



5.1.3 Future Pub Parking Demands

The proposal involves an increase in Pub LFA from 1,039m² (existing) to 1,388m² (proposed), a net increase of +349m² LFA. Therefore, the proposed pub expansion results in demand for the following additional parking spaces:

+6 additional pub parking spaces.

5.1.4 Net Parking Impacts

The additional parking demands generated by the proposed pub expansion (+6 parking spaces) will have minimal impact to parking availability within the Berry CBD. Indeed, the proposed expansion involving +349m² Pub GFA and +18 motel rooms translates to demand for an additional 24 parking spaces in total, comprising:

- +6 additional Pub parking spaces (based on the survey results).
- +18 additional motel parking spaces (based on Council's DCP).

The proposed expansion involves the provision of an additional 44 parking spaces above existing levels. Therefore, the subject development will readily accommodate the projected increase in parking demand with a surplus of 20 parking spaces.

Whilst it is acknowledged that parking demands may be considered high within the Berry CBD, it is evident from the surveys undertaken that surplus parking capacity is always available across a typical weekend. Furthermore, it has been demonstrated that all parking demands are readily accommodated within the subject development with no reliance on public parking spaces. It is therefore evident that visitors to the Berry CBD not attending the subject site currently utilise the subject site's carpark which is not presently secured and is undifferentiated from the adjacent public spaces on Council's land

5.2 Accessible Parking

Chapter G21: Car Parking and Traffic Section 5.3 A2.2 of Council's DCP provides the following accessible parking rate:

One (1) accessible space and thereafter one (1) additional space per 100 spaces or part thereof.

Therefore, the subject development requires a minimum of two (2) accessible parking spaces and four (4) accessible space are provided in response, thereby exceeding Council's minimum



requirements (+2 accessible parking spaces) ensuring that all accessible parking demands are accommodated onsite.

5.3 Bicycle Parking

Based on surveys undertaken, a maximum of two (2) patrons onsite at any one time arrived by bicycle, resulting in the following bicycle parking rate:

One (1) bicycle parking space per 0.0019m² GFA

Application of the above rate to the 1388m² GFA results in the following demand for:

• Three (3) bicycle parking spaces.

Demand for bicycle parking spaces is minimal. However, bicycle parking rails are provided on the southern side of Queen Street approximately 40 metres west of the subject site for patron use, if required.

5.4 Refuse Collection and Servicing

No changes are proposed to the existing (approved) loading and waste collection arrangements and all servicing activities will continue to be conducted onsite, outside of peak operating times, which is considered acceptable in the circumstances given the modest scale and nature of the proposed expansion.



6. TRAFFIC AND TRANSPORT IMPACTS

6.1 Development Trip Generation

6.1.1 Pub

Survey results show there were a maximum of 118 patrons onsite at 12:00pm on Sunday. 16% of patrons who arrived onsite arrived by private vehicle (drove and parked or were dropped off) resulting in the following vehicle arrivals during the Sunday lunchtime peak:

19 vehicle arrivals per hour.

Application of the above rate to the existing Pub LFA (1,039m² LFA) translates to the following vehicle trip rate:

0.0182 vehicle arrivals per m² LFA.

Application of the above vehicle arrival rate to the additional 349m² of Pub LFA results in the following additional vehicle trips:

+6 vehicle arrivals per hour.

Assuming all vehicles arrive and depart the subject site in the same hour (conservative assessment), the peak vehicle trip rate is as follows:

12 vehicle trips per hour (6 in, 6 out).

6.1.2 Accommodation

The Guide provides traffic generation rates for casual accommodation (motels) at the following rate:

0.4 vehicle trips per hour per unit.

Application of this rate to the 18 additional motel rooms and assuming a modal split of 80:20, will result in the following anticipated traffic generation for the accommodation component during the evening peak:

8 vehicle trips per hour (6 in, 2 out)



6.1.3 Combined Generation

The combined additional vehicle trips generated in relation to the subject development is as follows:

> +20 vehicles per hour (+12 in, +8 out) during the evening peak hour.

6.2 Net Traffic Impacts

The above increase in traffic generation (+20 vehicles per hour) is based on a conservative assessment and assumes that all pub patron arrivals during the 1:00pm Sunday peak also departed within the same hour. Furthermore, the above assessment also does not account for linked trips, whereby visitors attending the pub also attend Berry Centre for other purposes (shops, restaurants etc).

The additional vehicle trips generated by the subject development as assessed (+20 vehicle trips per hour) is equivalent to an additional vehicle trip every three (3) minutes. This increase is considered minor and will have minimal impact to the surrounding road network or the performance of surrounding intersections and is therefore considered supportable on traffic planning grounds.



7. ACCESS AND INTERNAL DESIGN ASPECTS

7.1 Site Vehicular Access

The proposed development comprises a total of 84 parking spaces (including 17 Council parking spaces on Lot 77) with a combined access driveway via Princess Street, a local road. It will therefore require a Category 1 access driveway under AS2890.1 (2004), being a minimum width of 5.5 metres. In response, a 7.0-metre-wide combined access driveway is provided, in accordance with the minimum requirements of AS2890.1 (2004).

7.2 Internal Design

The internal car park complies with the minimum requirements of AS 2890.1 (2004) and AS 2890.6 (2022), and the following characteristics are noteworthy:

7.2.1 Parking Modules

- All standard car parking spaces have been designed in accordance with User Class 2 being for hotel and motel parking. These spaces are provided with a minimum space length of 5.4m, a minimum width of 2.5m and a minimum aisle width of 5.8m.
- All spaces located adjacent to obstructions of greater than 150mm in height are provided with an additional width of 300mm.
- Dead-end aisles are provided with the required 1.0m aisle extension in accordance with Figure 2.3 of AS2890.1 (2004).
- All accessible parking spaces have been designed in accordance with AS 2890.6 (2022), being 2.4m wide, 5.4m long with an adjacent shared area of the same dimensions.

7.2.2 Ramps

- The first 6.0 metres inside the property boundary measured along the access driveway is provided with a maximum gradient of 1:20 (5.0%) in accordance with Clause 3.3 of AS2890.1 (2004).
- The internal ramp to the basement carpark has a maximum gradient of 20% (1 in 5) with sag and summit transitions of 12.5% (1:8) respectively. These provisions satisfy the requirements of AS 2890.1 (2004).



7.2.3 Clear Head Heights

• A minimum clear head height of 2.2m is provided for all areas within the at-grade and basement car park as required by AS 2890.1 (2004).

7.2.4 Other Considerations

- All columns are located outside of the parking space design envelope shown in Figure 5.2 of AS 2890.1 (2004).
- Visual splay has been provided at the access driveway in accordance with Figure 3.3 of AS 2890.1 (2004).
- Reference should be made to the swept path analysis provided in Appendix D.

7.3 Summary

In summary, the internal configuration of the car park has been designed in accordance with AS 2890.1 (2004) and AS 2890.6 (2022). It is however envisaged that a condition of consent would be imposed requiring compliance with these standards and as such any minor amendments considered necessary (if any) can be dealt with prior to the release of a Construction Certificate.



8. CONCLUSIONS

In summary:

- The proposal seeks approval for alterations and additions to the existing Berry Hotel located at 120 Queen Street & 77-83 Princess Street, Berry comprising an additional 349m² Pub Licensed Floor Area (LFA) and an additional 18 motel accommodation units and upgrades to the existing onsite carpark.
- The proposed development provides 67 parking spaces for the Hotel, an improvement to the existing parking provision (+44 spaces) and includes upgraded parking facilities comprising a basement carpark and sealed ground floor carpark with line marked spaces, thereby improving amenity, and providing superior parking facilities for guests and visitors.
- The proposed development also provides 17 sealed spaces on Council's land at 77 Princess Street.
- The proposed development (+349m² Pub LFA and +18 motel rooms) results in demand for an additional 24 parking spaces in total (6 additional Pub parking spaces and 18 additional motel parking spaces) and an additional 44 parking spaces above existing parking provisions will readily accommodate the projected increase in parking demand with a surplus of 20 parking spaces.
- It has been demonstrated that all parking demands are readily accommodated within the subject development with no reliance on public parking spaces. It is therefore evident that any perceived oversaturation of parking spaces within the existing onsite carpark can be attributed to vehicles not associated with visitors of the subject site.
- The traffic generation arising from the development has been assessed as a net change over existing conditions and equates to an additional 20 (+20) vehicle trips per hour during the evening peak which is considered a conservative assessment. As such, no external improvements are required to facilitate the proposed development. The traffic impacts of the development are therefore considered acceptable.
- The basement and at-grade carpark has been assessed to comply with the requirements of AS 2890.1 (2004) and AS 2890.6 (2022), thereby ensuring safe and efficient operation.

This traffic impact assessment therefore demonstrates that the subject application is supportable on traffic planning grounds. TRAFFIX anticipates an ongoing involvement during the development approval process.

	APPENDIX A
	Photographic Record



View looking northeast across Princess Street towards the subject sites access driveway



View looking east along Princess Street showing the subject sites access driveway to the left



View looking west along Princess Street showing the subject sites access driveway to the right



View looking east along Princess Street towards its intersection with Prince Alfred Street

APPENDIX B

Reduced Plans



01

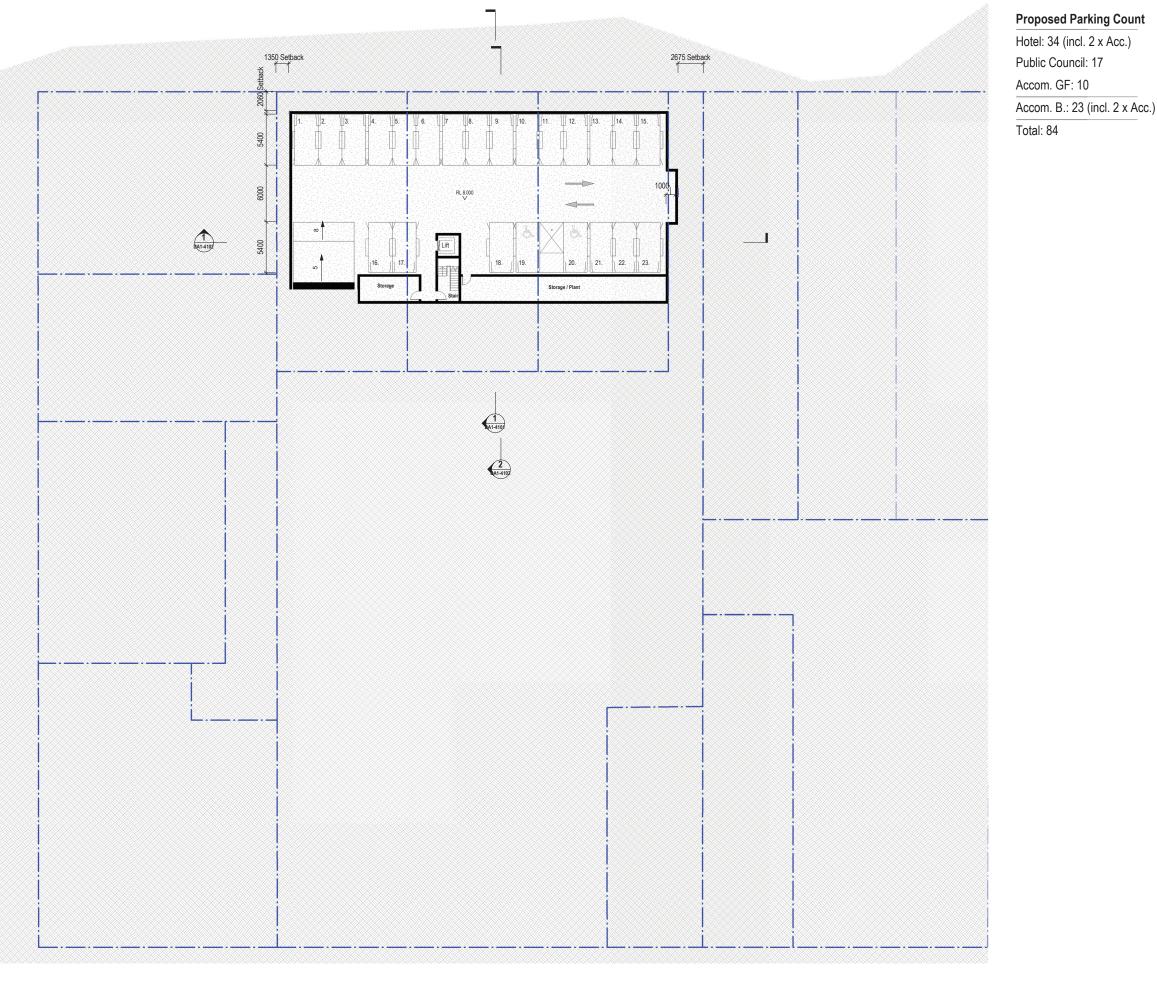
27/05/23

NR

1:200 Drawn by

1:400 NR/MR

DA1-1101



Development Application

DA Legend

UNO the general extent and location of alterations or additions, including demolition is indicated accordingly:

Proposed new building fabric

Existing Base Building fabric

Area of proposed demolition to the Base Building fabric.

Area of Existing Council Lot

Area of Existing Easement

Neighbouring Buildings

Existing Fabric to be retained & which is excluded from the scope of works X Demolition scope of work note

(generally to remain)

1:200 Drawn by 1:400 NR/MR NR Scale @ A3 Project Start Date | Issue Date | Sheet Issue Date 27/05/23 Project # 2709 Drawing # 01

General Notes General Notes

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Rev Date Amendments

Rev Date Amendments



Suite 4.02, 80 Cooper Street Surry Hills NSW 2010 Australia +612 9357 2288 hello@h-e.com.au www.h-e.com.au PO Box 490 Darlinghurst NSW 1300

Humphrey & Edwards Pty Ltd | ABN 89056638227 Nominated Architect: Glenn Cunnington #6415

The Berry Hotel & Accommodation

Drawing
Basement Level Plan - Proposed

Location Berry, NSW

DA1-1100

Α	P	P	F	N	X	C
/ \						

Parking Survey Results



R.O.A.R. DATA Reliable, Original & Authentic Results Ph. Mob.0418-239019

Client : Traffix

Job No/Name : 7889 BERRY Hotel Parking & Interviews

Day/Date : Saturday 19th August 2023

HOTEL	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Patrons All Areas	3	38	51	69	63	36	23	54	101	109	54	29	25
Totals	3	38	51	69	63	36	23	54	101	109	54	29	25



Client : Traffix

Job No/Name: 7889 BERRY Hotel Parking & Interviews

Day/Date : Saturday 19th August 2023

Good Day / Evening : We are conducting a survey of the travel characteristics of Hotel Patrons. It would be a great help if you could answer a few questions.

											Car Dri	vors O)nlv
									How many		Cai Dii	vers O	any
	How	did you	/your gro	oup trav	el to th	ie hotel (on this	visit ?	people		/here did	d you pa	ark on this visit?
Time									travelled in your car	Hotel	On		Did you visit any other
									?				
									including	Car		Other	
	CD	CP	CPD	PT	T/U	MB/BI	W	0	yourself	Park Street			sites on this visit
10.00							1						
10.18							2						
10.28							1						
10.33							2						
10.38							3						
10.44							2						
10.45							1						
10.47							3						
10.49							2						
10.56	1	3							4		1		No
10.58	1	2							3			1	No
11.00							3						
11.08							2						
11.18							2						
12.08							2						
12.10	1	7							8		1		No
12.13	1	2							3	1			No
12.14							2						
12.17							2						
12.20			2										
12.22							6						
12.27							3						
12.36							6						
12.47							8						
12.49	1	3							4		1		Restaurant
12.56						2							
13.08							2						
13.11	1	5							6	1			Restaurant
13.18	1	2							3		1		No
13.21	1	1							2		1		Bar
13.29	1								1	1			No
13.33	1	1							2		1		No
13.34	1	1							2			1	No
13.38	1	2							3	1			No
13.43							5						
Totals	12	29	2	0	0	2	60	0	41	4	6	2	

CD - car driver, CP - car passenger, CPD - car passenger dropped off, PT - public transport, TU - taxi,uber MC/BI - motor cycle / bicycle W - walk, O - other

Client

: Traffix

Job No/Name: 7889 BERRY Hotel Parking & Interviews



Day/Date : Saturday 19th August 2023

Good Day / Evening : We are conducting a survey of the travel characteristics of Hotel Patrons. It would be a great help if you could answer a few questions.

											Car Dri	vers O	nly
									How many				
	How	did you	/your gr	oup trav	vel to th	e hotel	on this	visit?	people	Where did you park on this visit?			
Time									travelled in your car	Hotel	On	<u> </u>	Did you visit any other
									?				
									including	Car		Other	
	CD	СР	CPD	PT	T/U	MB/BI	W	0	yourself	Park	Street		sites on this visit
13.50						3							
14.09	1	1							2		1		Restaurant
14.11	1	2							3		1		No
14.12	1	1							2	1			No
14.14							2						
14.17							3						
14.19	1	1							2		1		Bar
14.22	1	1							2		1		Bar
14.25	1	1							2		1		No
14.31							2						
14.35	1								1	1			No
14.36	1	1							2		1		No
14.38	1	1							2		1		No
14.40							2						
14.42	1	1							2	1			Bar
14.43							3						
14.45	1	2							3		1		No
15.08	1	1							2		1		No
15.16	1	1							2		1		No
15.19							2						
15.22	1	2							3		1		Bar
15.43							2						
16.15							6						
16.25	1	1							2	1			No
16.52	1	1							2	1			No
16.55	1	1							2		1		No
16.57	1	1							2	1			No
17.02							8						
17.12	1	1							2	1			No
17.15	1	1							2	1			Bar
17.18							1						
17.24							2						
17.26	1	1							2		1		No
17.47							2						
17.50	1	1							2		1		No
Totals	22	24	0	0	0	3	35	0	46	8	14	0	

CD - car driver, CP - car passenger, CPD - car passenger dropped off, PT - public transport, TU - taxi,uber MC/BI - motor cycle / bicycle W - walk, O - other



Client : Traffix

Job No/Name: 7889 BERRY Hotel Parking & Interviews

Day/Date : Saturday 19th August 2023

Good Day / Evening : We are conducting a survey of the travel characteristics of Hotel Patrons. It would be a great help if you could answer a few questions.

										Car Drivers Only						
									How many							
	How	did you	/your gr	oup tra	vel to th	ne hotel	on this	visit ?	people	Where did you park on this visit?						
Time									travelled in your car	Hotel	On		Did you visit any other			
									?	Car		Other				
	CD	СР	CPD	PT	T/U	MB/BI	w	О	including							
18.00	1	3						 	yourself	Park 1	Street		sites on this visit			
	1	3							4	l			Restaurant			
18.06		7					3		 		-		NI-			
18.10	1	7							8	1			No			
18.15	1	4							5	1			Restaurant			
18.18					-		2		 _				N.			
18.20	1	4							5		1		No			
18.23							1									
18.25			2						-							
18.28							4									
18.30							2									
18.33							2		<u> </u>							
18.37	1	5							6	1			No			
18.44							1									
18.49	<u> </u>	_					5									
18.57	1	2							3	1			No			
18.58							2									
19.03							3									
19.10							2									
19.26	1	3							4		1		No			
20.09							1									
20.21							2									
20.28							1									
20.34							2									
20.54	1	1							2	1			No			
21.06	1	1							2		1		No			
21.19			1													
21.28							2									
Totals	9	30	3	0	0	0	35	0	39	6	3	0				
						_				<u> </u>			- taxi uber			

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R.O.A.R. DATA Reliable, Original & Authentic Results Ph. Mob.0418-239019

Client : Traffix

Job No / Name : 7889 BERRY Hotel Parking & Interviews Day/Date : Saturday 19th August 2023

Area	Location	Capacity	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
1	Alexandra St West / Side	15	1	2	12	10	11	14	13	12	1	1	1	0	0
2	Alexandra St West / Side 90 deg	14	5	6	13	9	10	5	3	3	0	0	0	0	0
3	Alexandra St West / Side 90 deg	10	8	10	10	10	10	9	8	5	8	8	8	5	4
4	Alexandra St East / Side 90 deg	18	11	18	17	15	13	17	5	2	7	9	11	1	1
5	Alexandra St East / Side 90 deg	23	17	18	21	15	23	14	7	10	7	5	4	0	0
6	Alexandra St East / Side	19	3	7	19	9	14	16	13	10	0	0	0	0	0
7	Victoria St South / Side	17	0	0	0	0	0	1	1	1	0	0	0	0	0
8	Victoria St North / Side	18	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Princess St South / Side	24	20	19	20	20	18	17	13	10	8	7	5	5	5
10	Princess St North / Side	21	12	13	15	14	14	9	10	9	6	7	7	7	7
11	Queen St South / Side	18	18	17	18	17	17	13	12	14	15	12	9	5	1
12	Queen St North / Side	20	20	19	19	18	17	15	14	15	17	14	12	7	1
13	Albert Court CP S/S 90deg	42	23	32	41	35	28	26	20	19	18	15	14	3	2
14	Albert Court CP N/S 90 deg	47	17	26	37	32	31	24	12	12	12	14	14	1	1
15	Albert Court CP E/S 90 deg	13	8	11	12	12	11	11	5	7	8	10	10	0	0
16	Albert Court CP W/S 90 deg	11	5	9	9	9	9	9	5	5	4	3	2	0	0
17	Albert St South / Side	14	1	8	6	6	6	3	1	0	0	0	0	0	0
18	Albert St South / Side	16	14	15	15	14	13	14	10	5	2	2	2	1	1
19	Albert St South / Side	2	2	2	2	2	1	2	1	0	0	0	0	0	0
20	Albert St North / Side	18	17	16	17	14	12	15	6	5	2	2	2	1	1
21	Albert St North / Side	16	1	2	2	3	3	1	1	1	1	1	1	1	1
22	Queen St North / Side	4	1	1	4	3	1	1	0	0	0	0	0	0	0
23	Prince Alfred St East / Side 90 deg	18	5	7	11	10	9	5	1	0	0	0	0	0	0
24	Prince Alfred St East / Side	7	6	7	6	7	7	5	2	2	2	1	2	2	2
25	Prince Alfred St East / Side	11	8	10	11	9	8	5	5	5	5	3	3	3	3
26	Prince Alfred St West / Side	9	8	5	9	7	7	2	0	1	2	3	0	0	0
27	Prince Alfred St West / Side	11	6	6	8	8	7	3	3	3	5	5	3	2	2
28	Prince Alfred St West / Side	9	0	2	6	5	3	2	2	3	5	0	0	0	0
29	Albert Court CP W/S 90 deg	11	5	6	11	9	7	8	3	3	3	3	5	1	1
30	Albert Court CP E/S 90 deg	11	3	6	11	8	7	4	2	2	2	1	0	0	0
	Rose Garden Car Park	19	3	5	5	7	10	12	3	1	0	0	0	0	0
	Berry Hotel Car Park	41	9	23	38	36	28	19	14	15	19	21	22	19	17
	Total of Vehicles Parked 547			328	425	373	355	301	195	180	159	147	137	64	50
Number of Vacant Spaces			290	219	122	174	192	246	352	367	388	400	410	483	497
	% of Capacity Used		47.0%	60.0%	77.7%	68.2%	64.9%	55.0%	35.6%	32.9%	29.1%	26.9%	25.0%	11.7%	9.1%



R.O.A.R. DATA Reliable, Original & Authentic Results Ph. Mob.0418-239019

: Traffix Client

: 7889 BERRY Hotel Parking & Interviews : Sunday 20th August 2023 Job No/Name

Day/Date

HOTEL	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Patrons All Areas	1	11	43	118	81	23	11	35	46	31	15	5	3
Totals	1	11	43	118	81	23	11	35	46	31	15	5	3



Client : Traffix

Job No/Name: 7889 BERRY Hotel Parking & Interviews

Day/Date : Sunday 20th August 2023

Good Day / Evening: We are conducting a survey of the travel characteristics of Hotel Patrons. It would be a great help if you could answer a few questions.

											Car Dri	vers O	nlv	
									How many					
T	How	did you	/your gro	oup tra	vel to th	e hotel	on this	visit ?	people travelled	W	here did	d you pa	rk on this visit?	
Time									in your car	Hotel	On		Did you visit any other	
									?	Car		Other		
									including	Oai		Other		
	CD	СР	CPD	PT	T/U	MB/BI	w	0	yourself	Park	Street		sites on this visit	
10.08							3							
10.26			2											
10.38	1	2							3	1			No	
11.03							2							
11.15							3							
11.55	1	1							2	1			Bar	
11.57	1	1							2	1			No	
12.00	1	2							3		1		Restaurant	
12.01							2							
12.04							3							
12.05							3							
12.06							4							
12.07	1	3							4		1		Restaurant	
12.09						1								
12.12							2							
12.13							2							
12.16							3							
12.19	1	1							2		1		Restaurant	
12.22	1	2							3		1		Restaurant	
12.25							3				<u> </u>			
12.26				4										
12.28				2										
12.31							2							
12.31							2							
12.32			\vdash			1			1					
12.33			\vdash			 	4		-					
12.34	1	1					+		2		1		Restaurant	
12.36		I					9		 				i vesiauralii	
		2					9			4			No	
12.38	1	2	 			\vdash			3	1		4	No	
12.41	1	3							4			1	Restaurant	
12.42							2		-					
12.43							2		-					
12.44			2						_					
12.45							1						D	
12.47	1	40			_		E 2	_	1	1	 <i>F</i>	4	Bar	
Totals	11	18	4	6	0	2	52	0	29	5	5	1		

CD - car driver, CP - car passenger, CPD - car passenger dropped off, PT - public transport, TU - taxi,uber MC/BI - motor cycle / bicycle W - walk, O - other

Client

: Traffix



R.O.A.R. DATA Reliable, Original & Authentic Results Job No/Name: 7889 BERRY Hotel Parking & Interviews Day/Date : Sunday 20th August 2023

Good Day / Evening : We are conducting a survey of the travel characteristics of Hotel Patrons. It would be a great help if you could answer a few questions.

											Car Dri	vers O	nly
	How	did you	/your gr	oup trav	vel to th	e hotel	How many people travelled	Where did you park on this visit ?					
Time							in your car	Hotel Car	On	Other	Did you visit any other		
	CD	СР	CPD	PT	T/U	MB/BI	w	О	including yourself	Park	Street	Other	sites on this visit
12.48	1	3							4			1	Restaurant
12.52	1	1							2	1			Bar
12.56	1	4							5			1	Bar
13.00							3						
13.04							12						
13.05							5						
13.13							6						
13.14	1	1							2			1	Bar
13.15							7						
13.16	1	1							2	1			Bar
13.17	1	1							2	1			Bar
13.22	1	3							4			1	Bar
13.24	1	1							2	1			Bar
13.26							3						
13.28			2										
13.29							1						
13.32							2						
13.35	1	1							2		1		Restaurant
13.36	1	1							2			1	Restaurant
13.37	1	4							5		1		Restaurant
13.38				2									
13.39	1	4							5		1		Bar
13.46							1						
13.49							2						
13.50							3						
13.51							1						
13.55							1						
14.20							4						
14.35	1	2							3			1	Bar
14.38							1						
14.40							1						
14.53							1						
14.58	1	3							4			1	Bar
15.06							1						
15.07	1	1							2			1	Restaurant
Totals	15	31	2	2	0	0	55	0	46	4	3	8	0

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Day/Date : Sunday 20th August 2023

Good Day / Evening : We are conducting a survey of the travel characteristics of Hotel Patrons. It would be a great help if you could answer a few questions.

							Car Drivers Only						
									How many	,,	,, ,,		
Time o	How	did you	/your gr	oup tra	vel to th	ne hotel	people travelled	Where did you park on this visit?					
Time							in your car	Hotel	On		Did you visit any other		
									?	Car		Other	
	CD	СР	CPD	PT	T/U	MB/BI	w	0	including yourself	Park	Street		sites on this visit
15.11							2						
15.12							2						
15.13							4						
15.17				2									
15.29							1						
15.33							1						
15.35							2						
15.45			2										
15.57	1	1							2	1			Shops
16.01							1						
16.03	1	1							2		1		No
16.06	1								1		1		No
16.12							1						
16.20	1	3							4		1		Bar
16.25							1						
16.39	1	2							3		1		No
16.42							2						
16.50							1						
16.51	1	4							5		1		Bar
16.54	1	1							2		1		Bar
16.59							1						
17.00	1	4							5	1			Restaurant
17.04							1						
17.10							1						
17.21	1	1							2	1			Bar
17.23							3						
17.24	1								1		1		Bar
17.30			2										
17.31							1						
17.36							2						
17.41							2						
17.58							1						
18.03	1	1							2		1		Restaurant
18.06							2						
18.16							1						
Totals	11	18	4	2	0	0	33	0	29	3	8	0	0

CD - car driver, CP - car passenger, CPD - car passenger dropped off, PT - public transport, TU - taxi,uber MC/BI - motor cycle / bicycle W - walk, O - other



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Reliable, Original & Authentic Results Job No/Name: 7889 BERRY Hotel Parking & Interviews

							Car Drivers Only						
									How many		//li-	1	
Time o	How	did you	/your gr	oup tra	vel to th	e hotel	people travelled	Where did you park on this visit?					
Time							in your car	Hotel	On		Did you visit any other		
			1		ı		? including	Car		Other			
	CD	СР	CPD	PT	T/U	MB/BI	W	0	yourself	Park	Street		sites on this visit
18.19							2						
18.20	1	4							5	1			Restaurant
18.27	1	1							2		1		Restaurant
18.29							1						
18.41							2						
18.42							2						
18.59							1						
19.01	1								1		1		Np
19.05							2						
19.11							1						
19.32							2						
19.34							1						
19.37							1						
19.56							1						
19.59							1						
20.10							2						
20.15							1						
							•						
									-				
									-				
									-		-		
											-		
									-				
	-												
									-				
	-					\vdash			ļ		<u> </u>		
									<u> </u>				
Totals	3	5	0	0	0	0	20	0	8	1	2	0	0
								1			<u> </u>	l	- taxi,uber

CD - car driver, CP - car passenger, CPD - car passenger dropped off, PT - public transport, TU - taxi,uber MC/BI - motor cycle / bicycle W - walk, O - other



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Job No / Name : 7889 BERRY Hotel Parking & Interviews Day/Date : Sunday 20th August 2023

Area	Location	Capacity	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
1	Alexandra St West / Side	15	7	6	6	5	4	2	0	0	0	0	1	0	0
2	Alexandra St West / Side 90 deg	14	9	10	11	11	12	7	6	0	0	0	0	0	0
3	Alexandra St West / Side 90 deg	10	8	9	10	10	10	10	10	7	6	4	3	0	0
4	Alexandra St East / Side 90 deg	18	18	18	18	18	18	14	9	5	3	1	1	0	0
5	Alexandra St East / Side 90 deg	23	16	19	22	20	19	14	11	7	5	4	4	0	0
6	Alexandra St East / Side	19	8	10	11	10	10	7	5	0	0	0	0	0	0
7	Victoria St South / Side	17	0	0	0	1	1	1	1	1	1	1	1	1	1
8	Victoria St North / Side	18	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Princess St South / Side	24	15	15	14	17	18	11	7	3	3	2	2	2	2
10	Princess St North / Side	21	10	10	11	11	11	5	5	3	3	3	3	3	3
11	Queen St South / Side	18	18	18	17	17	18	17	14	11	10	7	5	0	0
12	Queen St North / Side	20	18	19	19	19	20	18	15	12	8	3	5	0	0
13	Albert Court CP S/S 90deg	42	34	37	32	30	31	23	17	15	14	7	9	4	4
14	Albert Court CP N/S 90 deg	47	21	27	28	29	26	19	10	9	7	3	2	2	2
15	Albert Court CP E/S 90 deg	13	12	12	13	12	12	9	4	2	1	0	0	0	0
16	Albert Court CP W/S 90 deg	11	9	9	9	9	9	7	5	3	0	0	0	0	0
17	Albert St South / Side	14	3	2	2	3	4	3	2	0	0	0	0	0	0
18	Albert St South / Side	16	15	15	15	15	5	12	9	6	3	1	1	0	0
19	Albert St South / Side	2	2	2	2	2	2	2	2	1	1	0	0	0	0
20	Albert St North / Side	18	18	18	17	17	17	14	10	7	5	2	1	0	0
21	Albert St North / Side	16	3	3	5	3	4	2	1	1	1	1	1	0	0
22	Queen St North / Side	4	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Prince Alfred St East / Side 90 deg	18	5	9	15	15	16	9	4	2	1	0	0	0	0
24	Prince Alfred St East / Side	7	7	7	6	6	6	5	3	1	1	1	1	1	1
25	Prince Alfred St East / Side	11	11	10	10	7	6	5	3	1	1	1	1	2	2
26	Prince Alfred St West / Side	9	8	5	4	7	9	5	1	0	0	0	1	1	1
27	Prince Alfred St West / Side	11	8	8	8	8	8	5	2	3	3	2	2	1	1
28	Prince Alfred St West / Side	9	3	5	6	6	6	5	2	0	0	0	0	0	0
29	Albert Court CP W/S 90 deg	11	7	11	10	8	7	5	4	2	0	0	0	0	0
30	Albert Court CP E/S 90 deg	11	4	11	9	7	7	6	2	0	0	0	0	0	0
	Rose Garden Car Park	19	14	15	17	11	7	3	1	1	2	0	0	0	0
	Berry Hotel Car Park	41	15	19	24	28	27	23	13	11	8	9	9	3	2
	Total of Vehicles Parked	547	326	359	371	362	350	268	178	114	87	52	53	20	19
	Number of Vacant Spaces		221	188	176	185	197	279	369	433	460	495	494	527	528
	% of Capacity Used		59.6%	65.6%	67.8%	66.2%	64.0%	49.0%	32.5%	20.8%	15.9%	9.5%	9.7%	3.7%	3.5%

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Δ	-	-			1)	X	1)
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Swept Path Analysis



