Your ref Our ref 248547 File ref

ARUP

Level 10 201 Kent Street PO Box 76 Millers Point Sydney 2000 Australia t+61 2 9320 9320

d +61 2 9320 9320 **d** +61 2 9320 9259 **f** +61 2 9320 9321

james-r.turner@arup.com www.arup.com

Kylie Chu Project Manager Essence Project Management Pty. Ltd. Level 23, 52 Martin Place Sydney NSW 2000

28 September 2018

Dear Kylie

Sandstone Section 4.55 – Traffic Assessment

Introduction

This statement supports a State Significant Development (SSD 7484) Development Application (DA) for the adaptive reuse of The Sandstone Precinct at Bridge Street, Sydney for tourist and visitor accommodation.

Overview of Proposed Amendments

Since submission of the DA in November 2016 and subsequent Section 96, the applicant (Pontiac Land (Australia) Pty Ltd) has further refined the final project design, including changes to address matters raised by key stakeholders within their submissions on the DA and feedback received from the Design Review Panel. These amendments to the proposed development are being progressed under Clause 55 of the Environmental Planning and Assessment Regulation 2000.

The proposed key amendments include:

- Amendments to room layouts;
- Minor increase in hotel rooms; and
- Amended loading dock layout.



Conclusion

Arup has reviewed the proposed amendments (further described in detail within the report prepared by Ethos Urban) to the project and confirms that the conclusions within our original report Sandstone Precinct Traffic Impact Assessment dated 25 October 2016 submitted in support of the DA remain unchanged.

For completeness, and having regard to the amended proposal for which development consent is now sought, Arup concludes that:

- The amendments to the loading dock layout has improved the layout with 2 SRV and 1 Van/courier loading spaces;
- The design of the loading dock complies with AS2890.1:2002; and
- The transport impacts previously assessed remain unchanged.

Yours sincerely

Han

James Turner Senior Engineer

Enc Loading dock swept path diagrams

J:2480001248547-00 SANDSTONE PROJECT TRAFFIC/WORKINTERNAL/REPORTISANDSTONE SECTION 4.55 TRAFFIC ASSESSMENT 20180928.DOCX



	Overall Min Boo Track V Lock-to	38 Small Rigid Ve Length Width Body Height Jy Ground Cle Vidth -lock time Curb Turning	earance		6.400m 2.330m 3.500m 0.398m 2.330m 4.00s 7.100m	
+ EVO	А	28/09/18	JRT	AMH	АМН	
	Issue	For Inform	ation ^{By}	Chkd	Appd	
	Arup, Lev Sydney,	-	St	9321		
		dstone				
	Entr	ing Path y/exit	S			
7	Scale at	^{A3} 1:250				
	Discipline Transport					
	Drawing Status Draft					
Ð	Job No	38-00	Drawing No)1	Issue A	
			I		I	

Body Envelope

300mm Envelope 600mm Envelope Wheel Envelope



51	Legend Body Envelope 300mm Envelope 600mm Envelope Wheel Envelope Design Vehicle(s) Image: SRV - Small Rigid Vehicle Overall Length 6.400m Overall Rigid Vehicle 3.50m Overall Rigid Vehicle 3.50m Overall Body Height 3.50m Min Body Ground Clearance 3.50m Tack Width 2.330m Curb to Curb Turning Radius 7.100m			
	A 28/09/18 JRT AMH AMH			
	For Information Issue Date By Chkd Appd			
	Arup, Level 10, 201 Kent St Sydney, NSW, 2000 Tel +61(02)9320 9320 Fax +61(02)9320 9321 www.arup.com.au Ctient Essence			
	Job Title Sandstone Drawing Title Turning Paths Loading maneouvring			
	Scale at A3 1:250 Discipline Transport DrawIng Status Draft Job No Drawing No 601138-00 SKT002 A			