SITE 68 SYDNEY OLYMPIC PARK

DEVELOPMENT APPLICATION DESIGN REPORT

NOV. 2014

CLIENT

Ecove Group



CONSULTANTS

Landscape Environment Structure Services Vertical Transportation Traffic Planning Accessibility Acoustic BCA Electrical Stormwater

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PROJECT NUMBER

S11611

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1.0 INTRODUCTION

This report has been prepared by Bates Smart Pty Limited on behalf of Ecove Group and forms part of a State Significant Development Application to be submitted to Sydney Olympic Park Authority.

The report is prepared in relation to a proposal for a site known as Site 68, Sydney Olympic Park and which is identified as Lots 73 and 75 in DP 1134933.

In summary the development proposes:

 $^{\prime}$ The construction of a single residential tower comprising 33 residential floors,

/ Excavation and construction of 3 levels of basement car park,

/ Associated landscaping works

/ Stormwater detention tank system (Refer to stormwater report)

/ Site footprint and envelope approval for an 80 place childcare centre which will be the subject of a future development application.

A summary of the development yield follows:

32,474 sqm of Gross Floor Area (GFA)					
Apartments:	369				
Unit Type	No	Mix			
1 Bed	171	46%			
2 Bed	162	44%			
3 Bed	27	7.5%			
4 Bed	9	2.5%			

Non residential: 120 sqm

Parking:	482
Bicycles	580

We confirm that Mr Philip Vivian of Bates Smart directed the design of the enclosed Development Application and that Mr. Vivian is registered as an architect in accordance with the Architects Act 1921.

We confirm that in our professional opinion the proposed design is capable of achieving the design principles set out in State Environmental Planning Policy 65 - Design Quality of Residential Flat Development and has been designed with regard to the publication Residential Flat Design Code (RFDC). 6

2.0 Vision

Site 68 is where Sydney Olympic Park meets Bicentennial Park – where the city meets nature. It is simultaneously the edge condition, entry marker and gateway. In response we have created a unique triangular shaped tower that is a slender entry marker to Sydney Olympic Park, while also responding to its pivotal location. The soft corners reflect the elliptical towers further along Australia Avenue, while vertical gardens continue the landscape of Bicentennial Parklands into the third dimension.

Environmentally our design cleans, filters and cools air, provides cross ventilation to apartments and common areas, shades apartments in summer while admitting winter sunlight. This building will be the next generation of environmental apartment living at Sydney Olympic Park.

