

Ref : 2001193

21st July 2011

Mr Chris Pope
Senior Development Manager
Australand Property Group
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Rhodes NSW 2138

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Dear Chris

Re : Discovery Point Stage 1: Design Statement for Footpaths

With reference to the footpaths as shown on Civil Drawings 2001193C-050, 2001193C-121, 2001193C-122, 2001193C-123, 2001193C-124, 2001193C-126, 2001193C-130, 2001193C-131 and 2001193C-135 for the Discovery Point precinct Stage 1, we confirm that the Civil design aspects of the footpaths will be designed in accordance with the requirements of Australian Standard 1428 and relevant sections of AUSTROADS.

Yours Sincerely

For Bonacci Group Pty Ltd



Tim Hoare BEng, MIEAust, NPER-3
Director

TRANSPORT AND TRAFFIC PLANNING ASSOCIATES



A division of Monvale Pty Ltd ACN 060 653 125
ABN 44 060 653 125

25 July 2011

Ref 10178

Mr Chris Pope
Senior Development Manager
Australand Residential NSW
Level 3, 1C Homebush Bay Drive
RHODES NSW 2138

(Email: CPope@australand.com.au)

Dear Chris

Projected Traffic Flow Characteristics DISCOVERY POINT

I have undertaken an assessment of the potential vehicle flows on the various sections of roads having regard for:

- * the previously assessed total traffic generation (peak hours);
- * the location of basement accesses;
- * bus, delivery and garbage truck movements.

The following is my assessment:

ROAD SECTION AVE DAILY VEHICLES % LIGHT % MEDIUM % HEAVY

Brodie Spark Dr South	2,400	90%	6%	4%
Brodie Spark Dr North	1,400	98%	1%	1%
Discovery Point Place	1,000	90%	6%	4%
Chisholm Street	1,000	98%	1%	1%
Spark Lane South	1,600	90%	6%	4%
Spark Lane North	500	98%	1%	1%

I have also assessed all of the plans which depict the proposed road geometry for both the permanent and temporary development circumstances. It is my assessment that the geometric design details of the road system within the development area:

- comply with the relevant design criteria contained in Austroads Part 3 Geometric Design;
- comply with the relevant requirements of the Australian Standards;
- comply with the access needs of all vehicles which will require to access the road system.

Yours faithfully

Ross Nettle
Director
Transport and Traffic Planning Associates

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Transportation, Traffic and Design Consultants