



20 July 2013  
Ref: 13024

Ms Anne W Ng  
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Dear Anne

## **Discovery Point Stages 8 – 10 S75w Application**

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I have undertaken an assessment of the proposed modification to the Stages 8 – 10 development scheme in relation to the proposed relocation of a car park access from Spark Lane to the Chisholm Street frontage.

In particular I have considered:

- the location of the driveway on Chisholm Street in relation to the design criteria of AS2890.1
  - proximity to intersections and other driveways
  - sight distances
  - gradients
- the issue of potential pedestrian and cyclist conflict
- the implications for traffic distribution on the road network
- the implications for traffic flow and conflict within the car park levels

In relation to AS2890.1 design issues it is my assessment that the proposal complies entirely with the requirements of the Australian Standards and in particular adequate sight distances will be available and the vehicle speeds along Chisholm Street will be lower than that on Spark Lane.

In relation to conflict with pedestrian and cyclists movements it is my view that such movements will be quite minor along Chisholm Street particularly on the northern side. Whereas such movements are concentrated along Brodie Spark Drive and Magdalene Terrace and again the speed environment will be very low due to the right angle bends at each end of Chisholm Street.

In relation to traffic distribution it is apparent that the very great majority of access movements will be to/from the Highway along Brodie Spark Drive. Location of the driveway on Chisholm Street rather than Spark Lane will tend to lessen the potential for vehicles (which might have accessed the driveway on Spark Lane) from travelling along Discovery Point Place to/from Brodie Spark Drive (most undesirable).

In relation to the potential implications for movements through the car park levels it is my view that there will not be any adverse outcome.

It is my assessment that there will be no adverse implications from the proposed change whereas in fact there will be a beneficial outcome in the reduced tendency for vehicles to travel along Discovery Point Place.

Yours faithfully

A handwritten signature in black ink, appearing to read 'RN' with a stylized flourish at the end.

Ross Nettle  
Director  
Transport and Traffic Planning Associates