

Planning application reference 2014/1055

Formula to be used for calculation of the weekday AM and PM peak hour two way vehicle trips according to the development mix proposed. Formula to be used to demonstrate conformity to the total maximum two way vehicle trips stated in planning condition and below.

Rockingham Phase 1 Trip Generation Calculation Formula												
$\frac{A \times 1.068}{100}$	+	$\frac{B \times 0.731}{100}$	+	$\frac{C \times 0.154}{100}$	+	$\frac{(D \times 26.296) \times 11\%}{100}$	+	$\frac{E \times 0.00}{100}$	+	$\frac{F \times 0.422}{100}$	<=	103 in the weekday AM peak hour
$\frac{A \times 0.747}{100}$	+	$\frac{B \times 0.629}{100}$	+	$\frac{C \times 0.228}{100}$	+	$\frac{(D \times 21.773) \times 11\%}{100}$	+	$\frac{E \times 4.889}{100}$	+	$\frac{F \times 0.330}{100}$	<=	132 in the weekday PM peak hour

Where:

- A The GFA in sq.m for the Car Showroom
- B The GFA in sq.m of B1 Industry
- C The GFA in sq.m of B8 Warehousing
- D The GFA in sq.m of complimentary Retail
- E The GFA in sq.m of the Pub / Restaurant
- F The number of bedrooms for the Hotel