

ANNEXURE 12 – PART 1 – ATTACHMENT 2 TRAFFIC INFORMATION REQUIREMENTS

TABLE OF CONTENTS

1	TRAFFIC INFORMATION REQUIREMENTS	2
1.1	TRAFFIC DATA.....	2
1.2	TRAFFIC MONITORING TIME INTERVAL.....	2



1 TRAFFIC INFORMATION REQUIREMENTS

1.1 TRAFFIC DATA

The traffic monitoring and information system, as a minimum, must supply the following traffic data and information from nominated traffic monitoring sites on the Tollroad, under all climatic, Environment and other conditions that will be encountered on the Tollroad, to the following levels of accuracy and reliability:

(a)	Traffic volume (number of vehicles in total):	Less than 2% error when measured over a fifteen minute traffic monitoring period.
(b)	Traffic speed:	Less than 2% error when vehicle speeds are aggregated over the traffic monitoring time interval.
(c)	Lane occupancy (expressed as a percentage):	Less than 2% error when aggregated over the traffic monitoring time interval.
(d)	Number of vehicles classified using AUSTROAD categories but modified as follows: (i) Short vehicles: less than 5.5 metres (ii) Medium vehicles: 5.5 metres to 11.5 metres (iii) Long vehicles: Longer than 11.5 metres	Less than 2% error when measured over a fifteen minute traffic monitoring period.

1.2 TRAFFIC MONITORING TIME INTERVAL

The traffic monitoring time interval must be 30 seconds.