

Appendix 2

Peak Hour Traffic Situation in the Vicinity of Tung Chung, North Lantau

Road	Traffic Flow ⁽¹⁾ (Vehicles/hour)	Design Capacity (Vehicles/hour)	Volume/Capacity (V/C) Ratio
Chek Lap Kok South Road (West Bound)	710	2 800	Around 0.3
North Lantau Highway (from Tung Chung Eastern Interchange to Western End at Chek Lap Kok) (West Bound)	1 900	4 700	Around 0.4
Shun Tung Road (East Bound)	680	2 800	Around 0.3

Note:

- (1) The data of traffic flow is extracted from “The Annual Traffic Census 2015” published by the Transport Department.
- (2) Peak Hours are from 7am to 10am and from 4 pm to 7 pm.
- (3) V/C ratio is normally used to reflect traffic situation during peak hours. A V/C ratio below or equal to 1.0 is considered acceptable. A V/C ratio between 1.0 and 1.2 indicates a manageable degree of congestion. A V/C ratio above 1.2 indicates serious congestion.