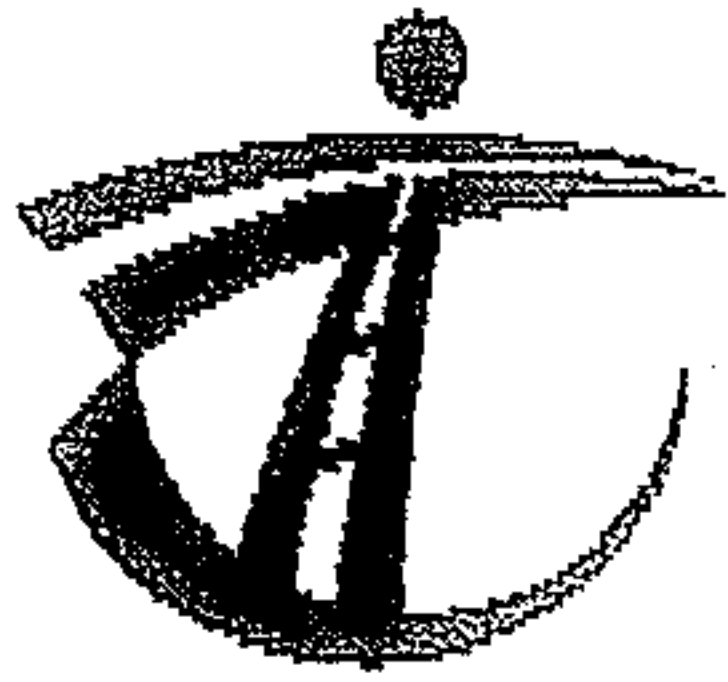

Appendix 3.1

Correspondence on Projection of Traffic Figures



運輸署

Transport Department

By FAX : 2428 9922

本署檔號 Our Ref.: () in NR 183/161/PWP721TH Pt.03
來函檔號 Your Ref.: 98232/57/05/001465
電話 Tel.: 2399 2428

15 June 2001


Scott Wilson (Hong Kong) Ltd
38th Floor Metroplaza Tower 1
223 Hing Fong Road
Kwai Fong
N.T.
(Attn: Mr K L Chu)

Dear Sirs,

Agreement No. CE98/98
Widening of Yuen Long Highway between
Lam Tei and Shap Pat Heung Interchange
Preliminary Design and Ground Investigation Assignment
Draft Report on Additional Traffic Assessment - Responses to Comment

I refer to your letter dated 13.6.2001.

I have no further comments on your response to my earlier comments on the draft Report on Additional Traffic Assessment.


(K.L. Ip)

for Assistant Commissioner for
Transport/NT



c.c. CE/MW1-2, HyD (Attn: Mr M C Law) Fax: 2761 4864

KLI/

市區(九龍)及新界分區辦事處
Urban (Kln.) & NT Regional Offices
九龍聯運街三十號旺角政府合署七樓及八樓
7th & 8th Floors, Mong Kok Government Offices, 30 Luen Wan Street, Kowloon.
圖文傳真 Fax No.: 2381 3799 (新界區) (NTRO) 2397 8046 (九龍市區) (U(K)RO)



運輸署

Transport Department

URGENT

本署檔號 Our Ref.: NR 183/161-PWP72ICL

來函檔號 Your Ref.: 98232T/2/01/5959

電話 Tel.: 2399 2424

URGENT BY FAX ONLY

(Fax No. 2428 9522)

2 December, 1999

Scott Wilson (Hong Kong) Ltd.
38/F., Metroplaza Tower I
223 Hing Fong Road
Kwai Fong, Hong Kong
(Attn: Mr. Paul Chu)

Dear Sir,

Agreement No. CE 98/98
Preliminary Design and Ground Investigations for
Widening of Yuen Long Highway between
Lam Tei Interchange and Shap Pat Heung Interchange
TIA Study - Draft Final Report

I refer to your above letter dated 12 November, 1999 and have no further comment on the captioned report.

This serves as co-ordinated reply for the department.

Yours faithfully,

(L M Wong)

for Assistant Commissioner
for Transport / NT

c.c. (w encl.) Highways Department (Attn. Mr. W L Lau)

5.7 The total forecast vehicles, by Yuen Long Highway segment, are presented in Table 5.1.

Table 5.1 2021 Yuen Long Highway D3 Traffic Flows, vehicles

Section	Direction	Flows in Vehicles		V/C	
		AM Peak	PM Peak	AM Peak	PM Peak
Castle Peak Rd. to Tuen Mun Rd.	EB	2,111	2,121	0.96	0.97
	WB	2,045	1,977	0.93	0.91
Lam Tei to Route 10	EB	3,262	3,579	0.99	1.09
	WB	3,393	3,597	1.04	1.11
Route 10 to Tin Shui Wai West	EB	4,326	4,647	1.32	1.42
	WB	5,199	5,072	1.58	1.55
Tin Shui Wai West to Tong Yan San Tsuen	EB	5,515	5,682	1.68	1.74
	WB	5,516	5,261	1.68	1.61
Tong Yan San Tsuen to Shap Pat Heung	EB	4,674	4,419	1.42	1.35
	WB	5,004	5,231	1.52	1.60
Shap Pat Heung to Pok Oi	EB	5,031	4,690	1.53	1.43
	WB	4,740	5,247	1.44	1.60

5.8 Therefore, as in 5.5 mentioned above, the defining characteristic of maximum capacity, the total forecast vehicles by Yuen Long Highway segment are presented in Table 5.2 for EIA studies.

Table 5.2 2021 Capped Yuen Long Highway D3 Traffic Flows, vehicles

Section	Direction	Flows in Vehicles		V/C	
		AM Peak	PM Peak	AM Peak	PM Peak
Castle Peak Rd. to Tuen Mun Rd.	EB	2,111	2,121	0.96	0.97
	WB	2,045	1,977	0.93	0.91
Lam Tei to Route 10	EB	3,262	3,579	0.99	1.09
	WB	3,393	3,597	1.04	1.11
Route 10 to Tin Shui Wai West	EB	3,946	3,946	1.20	1.20
	WB	3,946	3,946	1.20	1.20
Tin Shui Wai West to Tong Yan San Tsuen	EB	3,946	3,946	1.20	1.20
	WB	3,946	3,946	1.20	1.20
Tong Yan San Tsuen to Shap Pat Heung	EB	3,946	3,946	1.20	1.20
	WB	3,946	3,946	1.20	1.20
Shap Pat Heung to Pok Oi	EB	3,946	3,946	1.20	1.20
	WB	3,946	3,946	1.20	1.20

5.9 The vehicle mixes for Yuen Long Highway EIA studies are also presented Table 5.3.

Table 5.3 vehicle mixes for EIA studies

Vehicle Type	Percentage (%)		Vehicle per Total pcu	
	AM Peak	PM Peak	AM Peak	PM Peak
Motorcycles	1.1%	2.2%	0.007	0.013
Car	42.3%	41.7%	0.258	0.253
Taxi	3.4%	3.2%	0.021	0.019
LG/PV	12.0%	12.8%	0.073	0.078
PLB	2.5%	2.5%	0.015	0.015
M/HGV	19.7%	17.0%	0.120	0.103
Bus	0.9%	0.7%	0.005	0.004
Articulated Trucks	2.1%	2.5%	0.013	0.015