The meeting with Members of the Legislative Council on 11.1.2002 in respect of issues concerning Route 10

Postulation

By comparing the ***Time-Distance Differences (時間距離差)*** between *Ten Mun to Chek Lap Kok Link* (TMCLK), *Route 10* (R10), *Route 3* (R3) and *Tuen Mun Highway* (TM Hwy) to prove that the proposal of *Route 10* is ***unsubstantial***.

Background

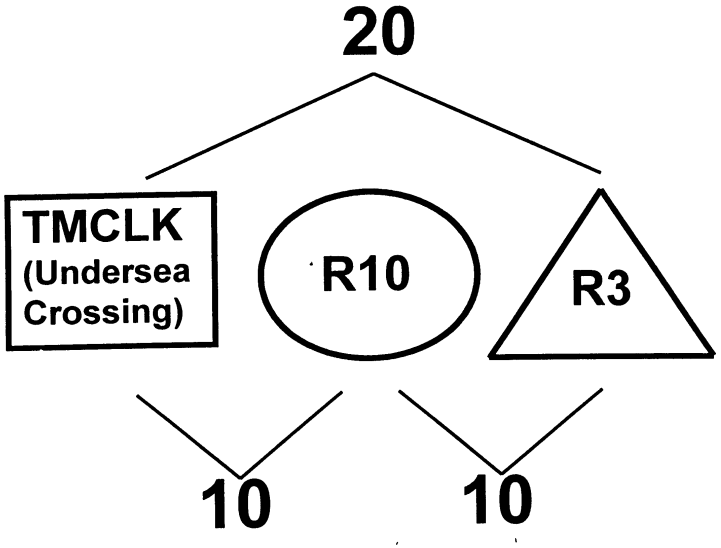
The following proposed and existing roads are compared, which are:

- Tuen Mun to Chek Lap Kok Link (Undersea Crossing) ..... **TMCLK**
- Route 10 ..... **R10**
- Route 3 (existing) and **R3**
- Tuen Mun Highway (existing) ..... **TM Hwy**

Assumption: Average traveling speed = 80km/h

Comparison 1

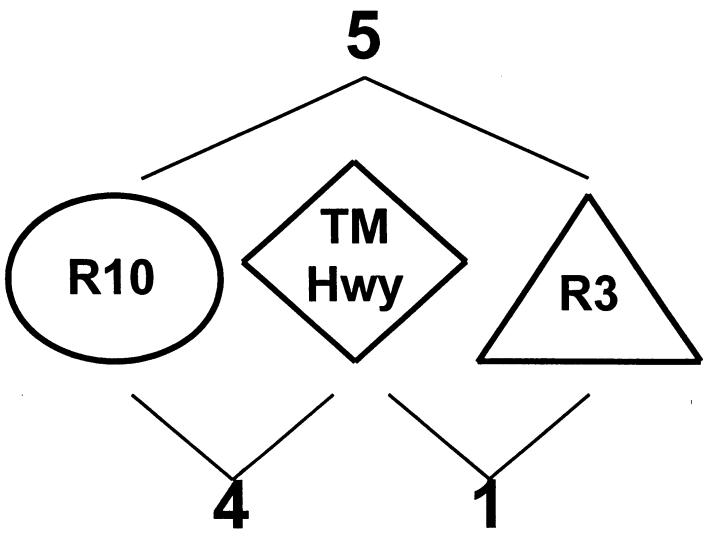
Comparison of approximate ***Time-Distance Differences*** from *Shenzhen Western Corridor* (Hong Kong Landing Point) to *Chek Lap Kok Airport* (in minutes) through the following roads



TMCLK > (Faster than) R10 > R3

Comparison 2

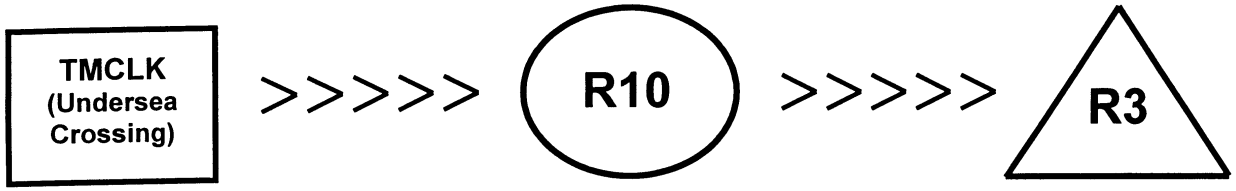
Comparison of approximate ***Time-Distance Differences*** from *Shenzhen Western Corridor* (Hong Kong Landing Point) to *Tsing Yi* (in minutes) through the following roads



R10 ≒ TM Hwy ≒ R3

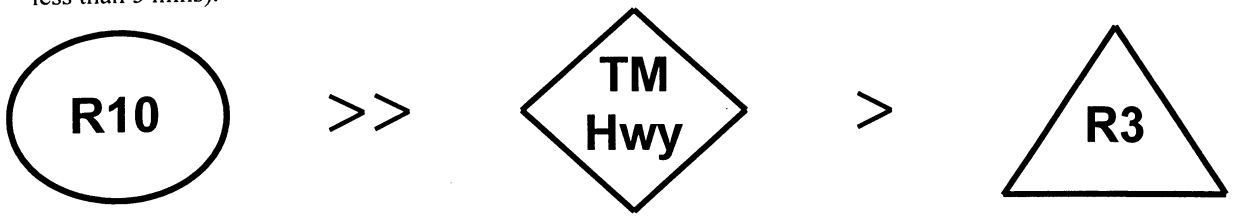
Scenario 1 (For the Route between Shenzhen Western Link & Chek Lap Kok)

It is noticed that, the ***QUICKEST LINK*** is the ***TMCLK***.



Scenario 2 (For the Route between Shenzhen Western Link & Tsing Yi)

It is also found that the ***TIME-Distance*** between R10, R3 & TM Hwy are ***INDIFFERENT(無差異)*** (i.e. less than 5 mins).



> = Approx. 2 mins (Faster than)

Summary

Since,

1. ***TMCLK*** between Shenzhen Western Link & Chek Lap Kok is ***FASTEST***, ---------- Scenario 1

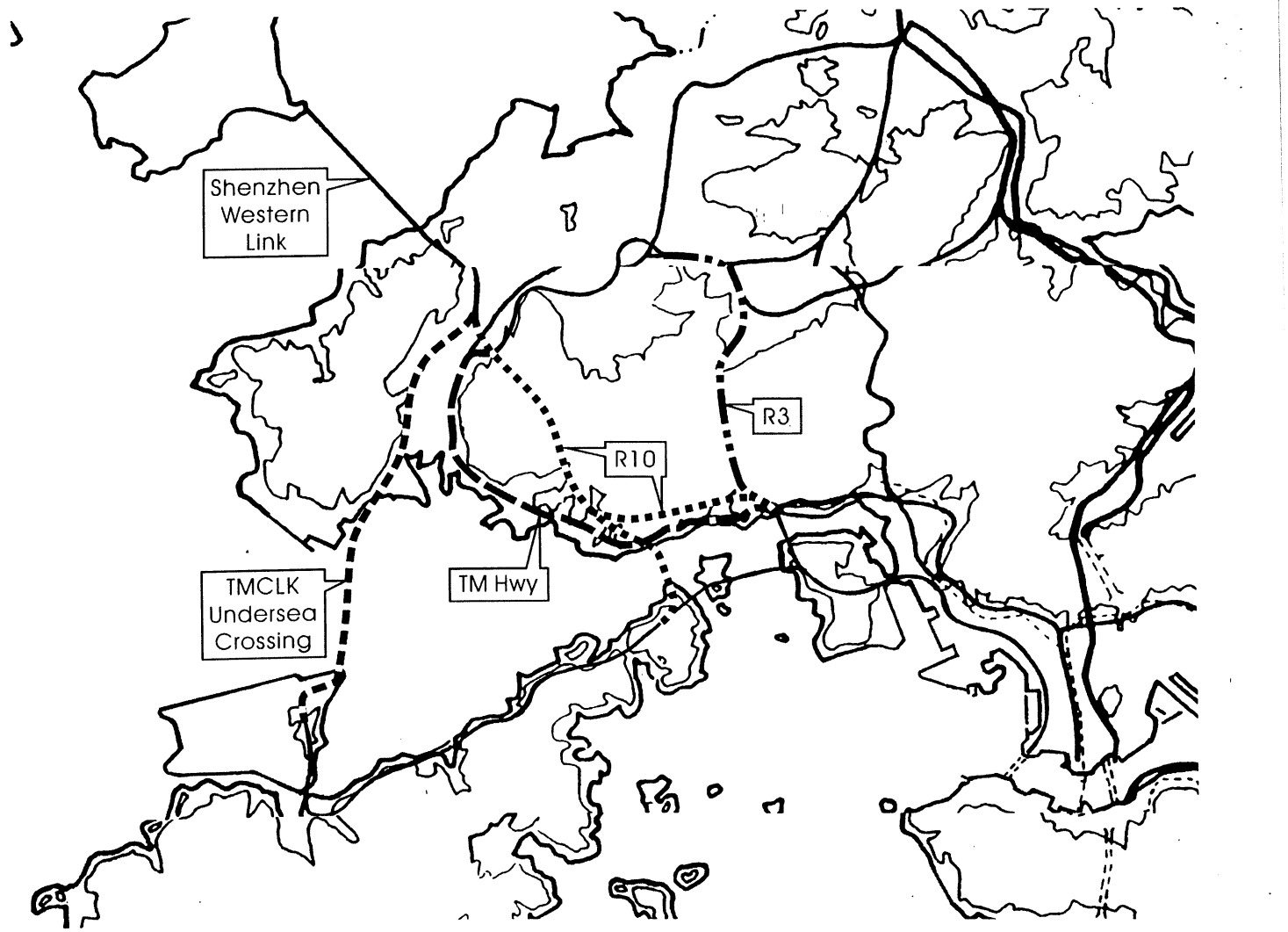
   and

2. the ***TIME-DISTANCE*** between R10, R3 & TM Hwy are ***INDIFFERENT***, ---------- Scenario 2

Therefore, the proposal for ***Route 10*** is ***UNSUBSTANTIAL***

i.e. If want to go to the Airport, people would choose the TMCLK
If want to go to Kowloon, people would have no preference on either TM Hwy, R10 or R3
Route 10 have indeed no particular appeal (吸引力) for road users

Attached figure shows the alignment of the various roads.


Shenzhen
Western
Link
R3
R10
TM Hwy
TMCLK
Undersea
Crossing