**Proposed Temporary Open Storage of Construction Machinery and Construction Materials with Ancillary Workshop & Office for a Period of 3 Years** 

at

Lots 2428 RP (Part), 2429 S.D (Part), 2704 S.A & S.B (Part), 2705 (Part), 2712 S.A (Part), 2712 S.B (Part), 2713 (Part), 2714 (Part), 2716 RP (Part), 2717 RP (Part), 2718 RP (Part) in D.D. 120 and Adjoining Government Land, Shan Ha Tsuen, Yuen Long, N.T.

## **Annex 1 Estimated Traffic Generation**

- 1.1 The application site is accessible via a vehicular access leading from the tip of Shan Ha Road. The application site subject to seven planning permissions related to open storage activity since 2000. The current planning application is also intended for open storage use.
- 1.2 The estimated average traffic generation and traffic generation rate at peak hours are as follow:

| Type of  | Average Traffic | Average Traffic | Traffic         | Traffic         |
|--|-----------------|-----------------|-----------------|-----------------|
| Vehicle  | Generation Rate | Attraction Rate | Generation Rate | Attraction Rate |
|  | (pcu/hr)        | (pcu/hr)        | at Peak Hours   | at Peak Hours   |
|  |                 |                 | (pcu/hr)        | (pcu/hr)        |
| Private car  | 0.29            | 0.29            | 2               | 2               |
| Medium<br>goods<br>vehicle (not<br>exceeding<br>24 tonnes) | 0.14            | 0.14            | 2               | 2               |
| Total  | 0.43            | 0.43            | 4               | 4               |

Note 1: The opening hour of the proposed development is restricted to 9:00 a.m. to 11:00 p.m. from Mondays to Saturdays. No operation will be held on Sundays and public holidays.

Note 2: The pcu of private car & medium goods vehicle are taken as 1 and 2 respectively.

Note 3: Morning peak is defined as 7:00a.m. to 9:00a.m. whereas afternoon peak is defined as 5:00p.m. to 7:00p.m.

1.3 In association with the proposed development, adequate space for manoeuvring of vehicle would be provided as shown in **Figure 3**. The negligible increase in traffic would not aggravate the traffic condition of Shan Ha Road and nearby road networks.

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