

Date: 13 November 2023

Statement of the Proposed Public Utility Installation and Filling/Excavation in "Conservation Area" and "Green Belt" Zones, Government Land in D.D. 96, Lok Ma Chau, San Tin, Yuen Long

Environment Protection considerations

The following measures will be carried out during construction and operation stages to address potential water quality impact:

In the construction phase, to minimize the potential water quality impacts while excavation work, the extracted sediment would place in a bag and transported to a specific disposal area to prevent eroded soil from entering nearby water bodies;

The relevant regulations, best practices and guidelines, such as WPCO, ProPECC PN 1/94 "Construction Site Drainage" and Best Management Practices (BMPs) for stormwater discharge etc. would be followed; and

The works area would be reinstated and there would not be any discharge during operation phase.

Traffic consideration

For the work site next to a "One-lane-two-way" road, the installation work for one pole would require less than 10 minutes for crane lorry installation. For the parking of the crane lorry would stand by at the passing place and wait for the installation work to reduce obstruct time of the traffic. While work 2 side of the road would have workers directs traffic.

Transportation considerations

As Ha Wan Tsuen East Road is a prohibited zone 24 hours daily for all motor vehicles exceeding 8 metres in length; the transportation of pole would be using 5.5 tons crane and the length of the crane is less than 8 metres and the pole placing slanted that the length while transport is less than 8 metres for pole stay were using flexible wire.

For the installation for 5 poles, it takes a round trip per location, the total trip would be around 10 trips for the work.

After prepared the pole hole the pole would install in the pole hole than the unloading area of other material would be around 2 metres by 2 metres.