

FORESHORE AND SEA-BED (RECLAMATIONS) ORDINANCE (Chapter 127)

(Notification under section 5)

**PROPOSED INSTALLATION OF TSEUNG KWAN O EXPRESS—CABLE SYSTEM
FROM SIU SAI WAN TO TSEUNG KWAN O INDUSTRIAL ESTATE
IN THE HONG KONG SPECIAL ADMINISTRATIVE REGION WATERS**

Notice is hereby given that the undertaking described in the Schedule below is proposed. A copy of the plan delineating and describing the proposed undertaking and the foreshore and sea-bed to be affected thereby has been prepared and may be inspected by the public free of charge on the Lands Department website (www.landso.gov.hk) under Government Notices, at the Lands Department Survey and Mapping Office, 23rd Floor, North Point Government Offices, 333 Java Road, North Point, Hong Kong (where copies can be purchased on order); at the Eastern District Office, Eastern Home Affairs Enquiry Centre, Ground Floor, Eastern Law Courts Building, 29 Tai On Street, Sai Wan Ho, Hong Kong; and at the Sai Kung District Office, Sai Kung Home Affairs Enquiry Centre, Ground Floor, Sai Kung Tseung Kwan O Government Complex, 38 Pui Shing Road, Hang Hau, Tseung Kwan O, New Territories during the following hours:—

Lands Department Survey and Mapping Office

Monday to Friday	8.45 a.m. to 5.30 p.m.
Saturdays, Sundays and Public Holidays	closed

Eastern District Office

Monday to Friday	9.00 a.m. to 7.00 p.m.
Saturdays, Sundays and Public Holidays	closed

Sai Kung District Office

Monday to Friday	9.00 a.m. to 7.00 p.m.
Saturdays, Sundays and Public Holidays	closed

Further queries regarding the proposed works can be addressed to the District Lands Office, Hong Kong East, 19th Floor, Southorn Centre, 130 Hennessy Road, Wan Chai, Hong Kong (Telephone No.: 2835 1664).

Any person who considers that he has an interest, right or easement in or over the foreshore and sea-bed so described may, by notice in writing delivered to the Director of Lands, 20th Floor, North Point Government Offices, 333 Java Road, North Point, Hong Kong before the expiration of two months from the date of this notice, object to the proposed undertaking. The notice of objection shall describe the interest, right or easement of the objector and the manner in which he alleges he will be affected.

SCHEDULE

Foreshore and sea-bed affected

Approximately 1 150 square metres of foreshore and sea-bed from Siu Sai Wan to Tseung Kwan O Industrial Estate as delineated and shown by a bold red line on a plan, numbered HKM9986, deposited in the Land Registry.

Description of the undertaking and the manner in which the foreshore and sea-bed will be affected by the proposed undertaking

The proposed works include:—

- (i) Installation of an optical fibre submarine cable of approximately 2.30 kilometres in length and 50 millimetres in diameter from the sea-bed offshore from Siu Sai Wan across the Tathong Channel to Tseung Kwan O Industrial Estate by a cable-laying barge that will simultaneously lay and bury the submarine cable at a depth of about 5 metres below the sea-bed. The width of temporary disturbance will be about 0.5 metre.

Foreshore and sea-bed affected

Description of the undertaking and the manner in which the foreshore and sea-bed will be affected by the proposed undertaking

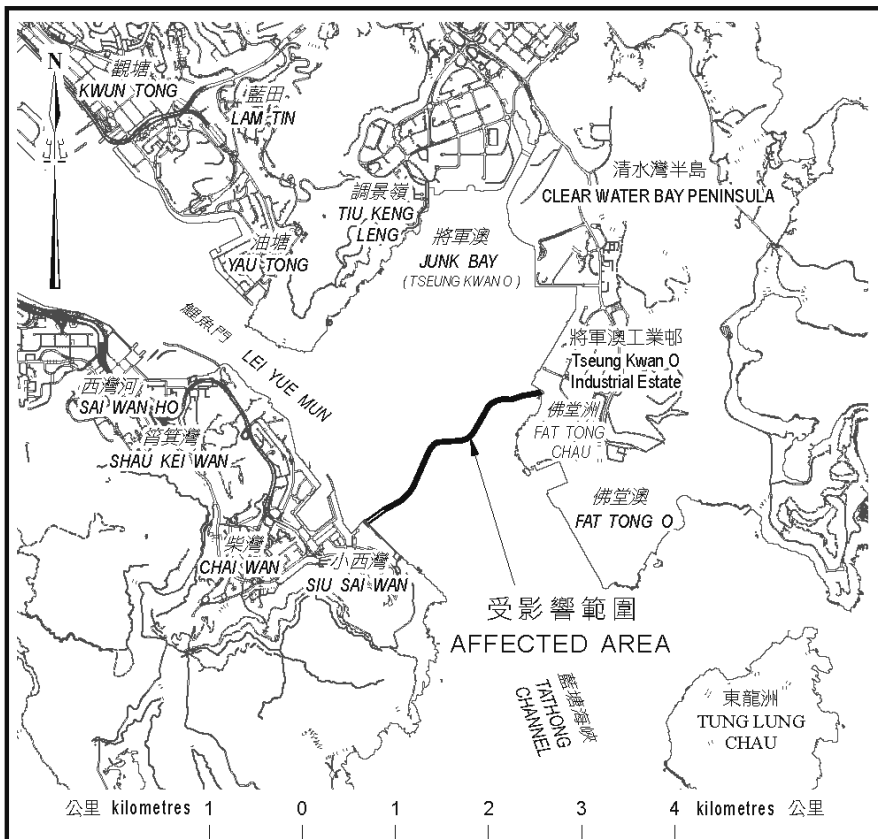
- (ii) Where the submarine cable needs to cross existing cables or pipeline, the cable burial tool will be readjusted about 50 metres from the target crossing location to a shallower depth to allow a cushion of sea-bed material to be placed above the target to be crossed. Additional protection to the submarine cable will be provided by either 'Uraduct' or Articulated Pipe (AP), if needed. Once crossed, the cable burial tool will be adjusted to re-achieve the target burial depth of about 5 metres.
- (iii) At the crossing of the sewage outfall pipeline of the Drainage Services Department, a shallower burial depth of at least 3 metres above the pipeline will be required and additional cable protection will be employed, i.e. placement of reinforced precast concrete mattresses on top of the submarine cable at the crossing location or placing the submarine cable in 'Uraduct' or AP prior to cable burial, or a combination of both. The length of cable protection would not be more than 6 metres with a width not more than 2 metres.

For information purposes only, the total length of the Tseung Kwan O Express—Cable System will be about 2.67 kilometres. The first 370 metres or thereabouts of the cable from the Siu Sai Wan direction will be installed by Horizontal Directional Drilling method in which the first 140 metres or thereabouts of the cable will be installed in the underground spaces and the rest of which as delineated and shown by a bold blue line on the plan numbered HKM9986 above referred to will be installed under the sea-bed and it does not involve any works over or upon any foreshore and sea-bed.

The area of foreshore and sea-bed affected is shown on the plan on the next page for identification purposes only. The area is more particularly shown on the plan numbered HKM9986 above referred to.

29 July 2016

Olga LAM *Deputy Director/Specialist,
Lands Department*



前濱及海床(填海工程)條例(第127章)

建議在香港特別行政區水域內由小西灣至將軍澳工業邨鋪設 TKOE-光纜系統
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PROPOSED INSTALLATION OF TSEUNG KWAN O EXPRESS - CABLE SYSTEM
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- 受影響的前濱及海床範圍
 Foreshore and sea-bed affected
- 擬用水平定向鑽挖法於海床下鋪設的光纜(只供參考之用)
 Proposed cable installed by Horizontal
 Directional Drilling method under sea-bed
 (For information purposes only)

(只作位置識別用，欲知較詳細資料，請參閱圖則第HKM9986號)
 (For location reference only. Refer to Plan No. HKM9986 for details)