

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

(Notification under section 5)

**PROPOSED ASIA-AFRICA-EUROPE-1 CABLE SYSTEM
FROM LAP SAP WAN AT CAPE D'AGUILAR TO THE EASTERN BOUNDARY
OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION**

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.landsd.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 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; and at the Southern District Office, Southern Home Affairs Enquiry Centre, Ground Floor, Ocean Court, 3 Aberdeen Praya Road, Aberdeen, Hong Kong 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

Sai Kung District Office

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

Southern 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 West and South, 20th Floor, Southorn Centre, 130 Hennessy Road, Wan Chai, Hong Kong (Telephone No.: 2835 1716).

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 1.37 hectares of foreshore and sea-bed from Lap Sap Wan at Cape D'Aguiar to offshore southeast waters extending up to the eastern boundary of the Hong Kong Special Administrative Region ('HKSAR') as delineated and shown by a bold red line on a plan, numbered HKM9921, 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

- (i) Installation of a submarine optical fibre cable of approximately 27.35 kilometres in length and 100 millimetres in diameter.

Foreshore and sea-bed affected

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- (ii) At approximately 300 metres (i.e. from the point at which the Horizontal Directional Drilling (HDD) duct breaks out) to 500 metres from Lap Sap Wan, where the sea-bed is rocky and does not have sufficient mud/silt, the submarine cable will be laid on and affixed to the sea-bed directly by divers and the cable will be protected inside Articulated Pipe (AP). Width of temporary disturbance to the foreshore and sea-bed of this section of cable installation is about 0.5 metre.
- (iii) From about 500 metres offshore of Lap Sap Wan onwards, the cable laying operation will involve jetting techniques using cable burial tool to bury the submarine cable in marine mud/silt in a narrow trench of approximately 0.5 metre in width at a depth of approximately 5 metres below the sea-bed.
- (iv) Where the submarine cable needs to cross existing telephone cables, 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 AP/'Uraduct', if needed. Once crossed, the cable burial tool will be adjusted to re-achieve the target burial depth of about 5 metres.
- (v) Where the submarine cable crosses an existing gas pipeline, it will be surface laid or shallow buried for a distance of approximately 200 metres. The cable will be protected by AP/'Uraduct' and an optional cable protection using concrete mattress/grout bags/rock dumping of a maximum width of 20 metres.

For information purposes only, the total length of the optical fibre cable in HKSAR will be about 27.65 kilometres. For the first 300 metres or thereabouts of the cable from the beach manhole at Lap Sap Wan at Cape D'Aguilar (including the section as delineated and shown by a bold blue line on the plan numbered HKM9921), the cable will be encased by a cable duct and buried at a depth of approximately 5 to 10 metres below the beach or sea-bed by using HDD method 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 HKM9921 above referred to.

