

HIGH SPEED CRAFT CONSULTATIVE COMMITTEE

Shipping and Port Control Regulations (Cap. 313A) Amendment of the Fifth Schedule Restricted Areas around Hong Kong International Airport

Purpose

1. The Hong Kong-Zhuhai-Macao Bridge (HZMB) Hong Kong Link Road (HKLR), HZMB Hong Kong Boundary Crossing Facilities (HKBCF) and Tuen Mun - Chek Lap Kok Link (TM-CLKL) projects will affect the Hong Kong International Airport Approach Area (HKIAAA) Nos. 2, 3, 5 and 7 as specified in the Fifth Schedule to the Shipping and Port Control Regulations (Cap. 313A) ("Schedule 5"). Schedule 5 will therefore need to be amended to cater for these projects. The Administration had consulted the High Speed Craft Consultative Committee in 2009 before gazetting the above projects under the Town Planning Ordinance, the Foreshore and Sea-bed (Reclamations) Ordinance and the Roads (Works, Use and Compensation) Ordinance in the same year. The projects were then authorized under the respective Ordinances in October 2011 and works are now being carried out under full swing. The above amendment had been presented at the consultation meeting on 3 June 2009. This paper is to update members about the proposed amendment before its implementation.

Background

2. According to the design of the HKBCF, HKLR and TM-CLKL, the HKBCF will be located on reclamation at the north-eastern waters off the Hong Kong International Airport (HKIA); whilst the HKLR will connect the HZMB Main Bridge Section from the Hong Kong Special Administrative Region boundary to the HKBCF which include viaducts, a tunnel through Scenic Hill, and tunnel cum at-grade road on reclamation along the eastern coast of the Airport Island. The TM-CLKL's southern landfall for its Northern Connection sub-sea tunnel and its Southern Connection (viaduct connecting HKBCF to the North Lantau Highway) will be integrated with the HKBCF. The overall layout of HKBCF, HKLR and TM-CLKL is shown on Figure 1.

3. On the proposed layout, the existing HKIAAA Nos. 2, 5 and 7 around the Hong Kong International Airport (HKIA) will inevitably be encroached and needs to be amended. In addition, to allow current vessels to access to and from the existing SkyPier and Fire Service Department's rescue berth, the existing HKIAAA No. 3 needs to be amended as well.

4. To cater for the three projects of HKBCF, HKLR and TM-CLKL, it is necessary to amend the boundary of the HKIAAA around the HKIA as specified in paragraph 5 and as detailed in Figure 2.

Detailed Instructions

5. The Schedule 5 should be amended as follows (the proposed amendments are also shown in attached **Figure 2**):

- (i) Paragraph 6 of Schedule 5 specifying the boundary of the HKIAAA No. 2 should be replaced by the following:

The area of the waters of Hong Kong bounded by the shore and straight lines joining the following positions-

- (a) latitude $22^{\circ}18' 37.5''$ north,
longitude $113^{\circ} 56' 25.5''$ east;
- (b) latitude $22^{\circ} 18' 39''$ north,
longitude $113^{\circ} 56' 29''$ east;
- (c) latitude $22^{\circ} 18' 35''$ north,
longitude $113^{\circ} 56' 31''$ east;
- (d) latitude $22^{\circ} 18' 32.7''$ north,
longitude $113^{\circ} 56' 23.3''$ east.

- (ii) Paragraph 7 of Schedule 5 specifying the boundary of the HKIAAA No. 3 should be replaced by the following:

The area of the waters of Hong Kong bounded by the shore and straight lines joining the following positions-

- (a) latitude $22^{\circ} 18' 24''$ north,
longitude $113^{\circ} 53' 47''$ east;
- (b) latitude $22^{\circ} 18' 06''$ north,
longitude $113^{\circ} 52' 50''$ east;
- (c) latitude $22^{\circ} 18' 30''$ north,
longitude $113^{\circ} 52' 40''$ east;
- (d) latitude $22^{\circ}18' 40''$ north,
longitude $113^{\circ} 53' 13''$ east;
- (e) latitude $22^{\circ} 19' 04.5''$ north,
longitude $113^{\circ} 53' 45.6''$ east;
- (f) latitude $22^{\circ} 19' 38''$ north,
longitude $113^{\circ} 55' 34.7''$ east;
- (g) latitude $22^{\circ} 19' 39''$ north,
longitude $113^{\circ} 56' 19''$ east;
- (h) latitude $22^{\circ} 19' 50''$ north,
longitude $113^{\circ} 56' 51''$ east;
- (i) latitude $22^{\circ} 19' 35.5''$ north,
longitude $113^{\circ} 56' 56.2''$ east;
- (j) latitude $22^{\circ} 19' 21.7''$ north,

longitude 113° 56' 50.8" east;

(k) latitude 22° 19' 19.8" north,
longitude 113° 56' 45.3" east.

(iii) Paragraph 9 of Schedule 5 specifying the boundary of the HKIAAA No. 5 should be replaced by the following:

The area of the waters of Hong Kong bounded by the shore and straight lines joining the following positions (a) to (c), and (d) to (f)-

(a) latitude 22° 18' 52" north,
longitude 113° 56' 33" east;

(b) latitude 22° 18' 57" north,
longitude 113° 56' 50" east;

(c) latitude 22° 18' 55.7" north,
longitude 113° 56' 50.7" east;

(d) latitude 22° 18' 49" north,
longitude 113° 56' 53.1" east;

(e) latitude 22° 18' 33" north,
longitude 113 ° 56' 59" east;

(f) latitude 22° 18' 21.9" north,
longitude 113° 56' 24.8" east.

(iv) Paragraph 11 of Schedule 5 specifying the boundary of the HKIAAA No. 7 should be replaced by the following:

The area of the waters of Hong Kong bounded by the shore and straight lines joining the following positions (a) to (f), (g) to (i), and (j) to (k)-

(a) latitude 22° 17' 15" north,
longitude 113° 53' 40" east;

(b) latitude 22° 16' 53" north,
longitude 113° 52' 32" east;

(c) latitude 22° 17' 55" north,
longitude 113° 52' 00" east;

(d) latitude 22° 18' 32" north,
longitude 113° 52' 00" east;

(e) latitude 22° 20' 10" north,

- longitude 113 ° 57' 19" east;
- (f) latitude 22° 19' 18.5" north,
longitude 113° 57' 38.1" east;
 - (g) latitude 22° 19' 07.4" north,
longitude 113° 57' 42.3" east;
 - (h) latitude 22° 18' 36" north,
longitude 113° 57' 54" east;
 - (i) latitude 22° 18' 08.3" north,
longitude 113° 56' 26.7" east;
 - (j) latitude 22 ° 17' 42" north,
longitude 113° 55' 04" east;
 - (k) latitude 22° 17' 31" north,
longitude 113° 54' 30" east.

Programme of Amendment

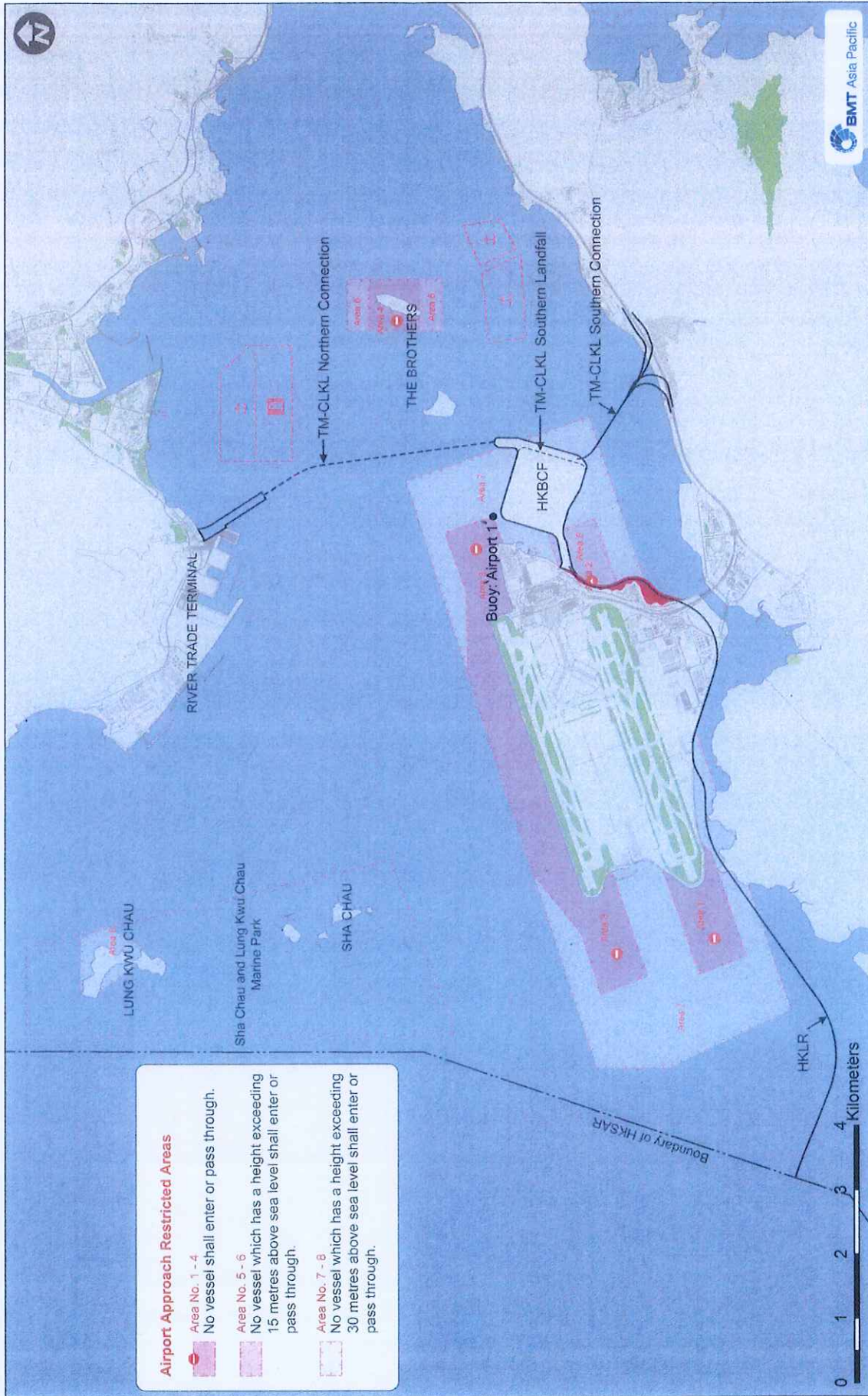
6. This proposed legislative amendment to Schedule 5 shall come into operation before end 2017 as the essential works for commissioning of HZMB local projects in Hong Kong including HKBCF and HKLR are targeted to be completed by end of 2017.

Endorsement Sought

7. Members are invited to comment on and endorse the above amendment.

Hong Kong-Zhuhai-Macao Bridge Hong Kong Project Management Office
Highways Department

December 2016



Airport Approach Restricted Areas

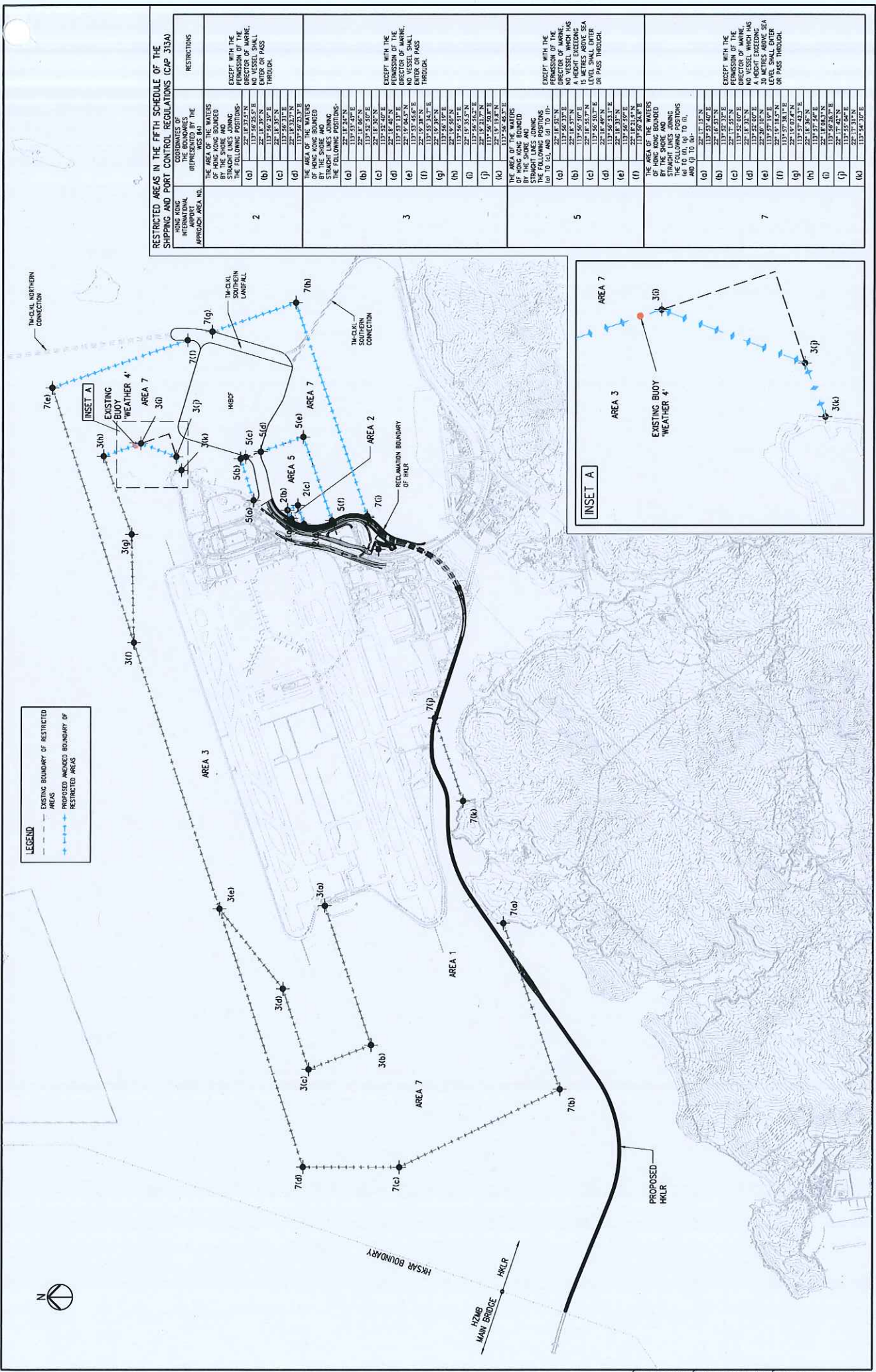
Area No. 1 - 4
 No vessel shall enter or pass through.

Area No. 5 - 6
 No vessel which has a height exceeding 15 metres above sea level shall enter or pass through.

Area No. 7 - 8
 No vessel which has a height exceeding 30 metres above sea level shall enter or pass through.



 HIGHWAYS DEPARTMENT 路政處 澳門公路局 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	ARUP ARUP Hong Kong Limited	Agreement No. CE 36/2009 (HY) Tender and Construction of Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road - Design and Construction	Drawn: TM OVERALL LAYOUT PLAN OF HKBCF, HKLR AND TM-CLKL	Date: / / Checked: / / Date: / / Checked: / / Date: / / Checked: / /	Drawing No. FIGURE 1
				Scale: DRAFT	No. 1



RESTRICTED AREAS IN THE FIFTH SCHEDULE OF THE SHIPPING AND PORT CONTROL REGULATIONS (CAP. 313A)

HONG KONG INTERNATIONAL APPROACH AREA NO.	COORDINATES OF THE BOUNDARIES OF THE RESTRICTED AREAS (M)	RESTRICTIONS	
2	THE AREA OF THE WATERS OF HONG KONG BOUNDED BY THE SHORE AND STRAIGHT LINES JOINING THE FOLLOWING POSITIONS:-	EXCEPT WITH THE PERMISSION OF THE DIRECTOR OF MARINE, NO VESSEL SHALL ENTER OR PASS THROUGH.	
	(a) 22° 18' 32.5" N, 113° 56' 29" E		
	(b) 22° 18' 32.5" N, 113° 56' 31" E		
	(c) 22° 18' 32.7" N, 113° 56' 31" E		
	(d) 22° 18' 32.7" N, 113° 56' 33.2" E		
3	THE AREA OF THE WATERS OF HONG KONG BOUNDED BY THE SHORE AND STRAIGHT LINES JOINING THE FOLLOWING POSITIONS:-	EXCEPT WITH THE PERMISSION OF THE DIRECTOR OF MARINE, NO VESSEL SHALL ENTER OR PASS THROUGH.	
	(a) 22° 18' 34" N, 113° 55' 47" E		
	(b) 22° 18' 30" N, 113° 55' 50" E		
	(c) 22° 18' 30" N, 113° 55' 40" E		
	(d) 22° 19' 04.5" N, 113° 53' 13" E		
	(e) 22° 19' 04.5" N, 113° 55' 44.7" E		
	(f) 22° 19' 39" N, 113° 55' 44.7" E		
	(g) 22° 19' 39" N, 113° 56' 31" E		
	(h) 22° 19' 32" N, 113° 56' 31" E		
	(i) 22° 19' 31.7" N, 113° 56' 30.8" E		
	(j) 22° 19' 31.7" N, 113° 56' 32.2" E		
	(k) 22° 19' 31.7" N, 113° 56' 45.3" E		
	5	THE AREA OF THE WATERS OF HONG KONG BOUNDED BY THE SHORE AND STRAIGHT LINES JOINING THE FOLLOWING POSITIONS AND UP TO 10 M:-	EXCEPT WITH THE PERMISSION OF THE DIRECTOR OF MARINE, NO VESSEL WHICH HAS A HEIGHT EXCEEDING 15 METRES ABOVE SEA LEVEL SHALL ENTER OR PASS THROUGH.
(a) 22° 17' 15" N, 113° 56' 33" E			
(b) 22° 18' 32" N, 113° 56' 31" E			
(c) 22° 18' 35" N, 113° 56' 31" E			
(d) 22° 18' 32" N, 113° 56' 33" E			
(e) 22° 18' 33" N, 113° 56' 31" E			
(f) 22° 17' 15" N, 113° 56' 33" E			
7		THE AREA OF THE WATERS OF HONG KONG BOUNDED BY THE SHORE AND STRAIGHT LINES JOINING THE FOLLOWING POSITIONS AND UP TO 10 M:-	EXCEPT WITH THE PERMISSION OF THE DIRECTOR OF MARINE, NO VESSEL WHICH HAS A HEIGHT EXCEEDING 30 METRES ABOVE SEA LEVEL SHALL ENTER OR PASS THROUGH.
		(a) 22° 17' 15" N, 113° 56' 33" E	
		(b) 22° 18' 32" N, 113° 56' 31" E	
		(c) 22° 17' 25" N, 113° 56' 31" E	
		(d) 22° 18' 32" N, 113° 56' 30" E	
		(e) 22° 17' 15" N, 113° 56' 33" E	
	(f) 22° 19' 18.5" N, 113° 57' 38.1" E		
	(g) 22° 19' 18.5" N, 113° 57' 42.1" E		
	(h) 22° 18' 30" N, 113° 57' 34" E		
	(i) 22° 17' 42" N, 113° 56' 26.7" E		
	(j) 22° 17' 42" N, 113° 56' 26.7" E		
	(k) 22° 17' 15" N, 113° 56' 30" E		

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ARUP
 One Arup & Partners
 Hong Kong Limited

路政署
HIGHWAYS DEPARTMENT
 港珠澳大橋香港港務工程管理有限公司
 Hong Kong - Zhuhai - Macao Bridge
 Hong Kong Project Management Office

Drawing Title: **PROPOSED AMENDMENTS OF THE RESTRICTED AREAS IN THE FIFTH SCHEDULE OF THE SHIPPING AND PORT CONTROL REGULATIONS (CHAPTER 313A)**

Job Title: **Agreement No. CE 36/2009 (HY) Tender and Construction of Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road - Design and Construction**

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Checked	JW
Scale	1:20000 on A1
Date	01/14
Rev.	1 DRAFT

FIGURE 2
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