



**LEGEND:**

- PROPOSED YUEN LONG SOUTH (YLS) EFFLUENT POLISHING PLANT
- 500m ASSESSMENT AREA
- CONTOUR
- EXISTING / PLANNED AIR SENSITIVE RECEIVERS
- YAE01
- CHP1
- EMISSION SOURCE

**AECOM**

PROJECT  
 HUNG SHUI KIU  
 EFFLUENT POLISHING  
 PLANT AND  
 YUEN LONG SOUTH  
 EFFLUENT POLISHING  
 PLANT - INVESTIGATION

CLIENT  
 渠務署  
 Drainage Services Department

CONSULTANT  
 AECOM Asia Company Ltd.  
 www.aecom.com

SUB-CONSULTANTS  
 分判工程顧問公司:

**ISSUE/REVISION**

IR	DATE	DESCRIPTION	CHK.

**STATUS**  
 10/12

**SCALE**                      **DIMENSION UNIT**  
 1:3000                      METRES

**KEY PLAN**  
 索引圖

**PROJECT NO.**                      **CONTRACT NO.**  
 60631936                      CE 6/2019 (DS)

**SHEET TITLE**  
 CONTOUR OF PREDICTED  
 CUMULATIVE ANNUAL FSP  
 CONCENTRATION ( $\mu\text{g}/\text{m}^3$ ) AT 1.5 mAG  
 (YEAR 2041, OPERATION PHASE)

**SHEET NUMBER**  
 60631936/EIA/YLSEPP/FIGURE 3.11

ID	DESCRIPTION	LAND USE	ASSESSMENT HEIGHT, mAG
YAE01	117, WONG NAI TUN TSUEN	RESIDENTIAL	1.5, 5
YAE02	125, WONG NAI TUN TSUEN	RESIDENTIAL	1.5, 5, 10
YAE03	121, WONG NAI TUN TSUEN	RESIDENTIAL	1.5, 5, 10
YAE04	128, WONG NAI TUN TSUEN	RESIDENTIAL	1.5, 5, 10
YAE05	67A, WONG NAI TUN TSUEN	RESIDENTIAL	1.5, 5, 10
YAP01	PLANNED RESIDENTIAL (PDA ZONE 3)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50
YAP02	PLANNED RESIDENTIAL (PDA ZONE 2)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70
YAP03	PLANNED RESIDENTIAL (PDA ZONE 2)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75
YAP04	PLANNED RESIDENTIAL (PDA ZONE 2)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75
YAP05	PLANNED RESIDENTIAL ZONE 2 (WITH COMMERCIAL)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90
YAP06	PLANNED HOUSING (OUMU)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65
YAP07	PLANNED SCHOOL (PDA ZONE 2)	EDUCATION	1.5, 5, 10, 15, 20, 25, 30, 35, 40
YAP08	PLANNED SCHOOL (PDA ZONE 2)	EDUCATION	1.5, 5, 10, 15, 20, 25, 30, 35, 40
YAP09	PLANNED RESIDENTIAL (PDA ZONE 3)	RESIDENTIAL	1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45
YAP10	PLANNED PRIMARY SCHOOL	EDUCATION	1.5, 5, 10, 15, 20, 25, 30, 35, 40
YAP11	PLANNED LOW-RISE RESIDENTIAL DEVELOPMENTS	RESIDENTIAL	1.5, 5, 10, 15, 20

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