

Memorandum for the Hong Kong Housing Authority

Updates on Issues Arising from the “Excess Lead in Drinking Water in Public Rental Housing Estates” Incident

PURPOSE

This paper briefs Members on the latest developments on various issues arising from the “excess lead in drinking water in public rental housing (PRH) estates” incident.

Rectification Works

2. In order to rectify the problem of excess lead in water, the Hong Kong Housing Authority (HA) has requested the four contractors concerned to replace the non-compliant pipes and fittings in the 11 affected PRH developments. As reported in Paper No. HA 1/2016, each of the four contractors would carry out a trial to prove their intended method in the common area of one block in one of their relevant estates, namely Lower Ngau Tau Kok Estate Phase 1, Kai Ching Estate, Wing Cheong Estate and Kwai Luen Estate Phase 2, before rollout of the rectification works to all 11 affected PRH developments.

----- 3. HA announced on 2 March 2016 (**Annex 1**) that the trial works in the four PRH developments were largely completed. The four contractors will begin rectification works in the 11 affected PRH developments on 14 March. The contractors will replace the non-compliant pipes and fittings in the common area first, while those inside individual flats will only be replaced at the next stage. Regarding the detailed arrangements of the rectification works in the common area of the 11 affected PRH developments including the scope, dates, sequence and water suspension time, HA has put up notices in the estates and distributed newsletters to tenants. As for the work plan and timetable for rectification works inside flats, HA will announce the arrangements after the works in the common area have been completed, prior to the commencement of works inside flats.

Provision of a Performance Bond by the Contractors

4. As reported in Paper No. HA 1/2016, the four contractors concerned have agreed to provide a performance bond to HA, to provide additional commitment to implementing measures to provide safe and convenient water supply to tenants and to complete the necessary works to rectify the non-compliant pipes and fittings. All four contractors concerned have now provided a performance bond undertaking to HA, in respect of each of the affected PRH developments.

Cleaning and Replacing Filter Cores for Tenants

5. As HA mentioned from time to time, since the incident, the Government and HA have taken a series of measures to minimise the inconvenience of tenants of the 11 affected PRH developments in gaining access to safe drinking water. These include, among other things, requesting the contractors concerned to install filters for tenants, and to regularly replace or clean their filter cores for two years after installation, free of charge. Since these water filters have been used for some time, the four contractors have started to replace or clean the filter cores for tenants^{Note 1}.

Water Sampling Tests

6. As reported in Paper No. HA 1/2016, it was announced on 24 September 2015 that the Housing Department (HD) and the Water Supplies Department (WSD) had completed systematic water sampling tests for PRH developments completed in and after 2005, and it was announced on 18 November 2015 that HD and WSD had completed water screening tests for all PRH estates completed before 2005.

7. As explained to the public previously, when HD and WSD conducted water sampling tests, while the focus was on the quality of drinking water supplied to domestic tenants, that supplied to the non-domestic tenants had not been neglected. HD and WSD also took samples from the independent fresh water supply systems of the non-domestic portion located on the lower levels of the domestic blocks or in standalone buildings. As the number of

Note 1 For the households with filters installed in Wing Cheong Estate and Tung Wui Estate, Paul Y. General Contractors Limited cleans the filter cores once every three months, and replaces the filters cores once within 12 months' time. Paul Y. cleaned the filter cores once for these households three months ago, and is now conducting the second round of cleaning. The remaining three contractors will replace the filter cores for the households in their affected PRH developments once every six months. They are now arranging for the replacement of the filter cores in these households.

these samples have only been finalised recently, they have not yet been included in the total number of samples announced in the past, although HA has notified the relevant non-domestic tenants of the sampling test results before end 2015. The sample numbers have now been finalised. The confirmed sample numbers are as follows –

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- (a) **Systematic water sampling tests for PRH estates completed in and after 2005 (Annex 2):** We conducted sampling tests for a total of 46 PRH estates, involving 83 PRH developments. Amongst them, water samples taken from 11 PRH developments exceeded the World Health Organisation (WHO)'s Provisional Guideline Value ^{Note 2}. A total of 4,821 water samples were taken ^{Note 3}, and 91 were found to contain excess lead.
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- (b) **Screening tests for PRH estates completed before 2005 (Annex 3):** A total of 2 635 water samples ^{Note 4} were taken from 144 PRH estates completed before 2005, and all of them met the WHO's limit.

INFORMATION

8. This paper is issued for Members' information.

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c.c. Members of HA Committees/Sub-Committees

Note 2 The provisional guideline value of WHO's Guidelines for Drinking-water Quality (2011) is not more than 10 micrograms per litre for lead in drinking water.

Note 3 The water sample number previously announced was 4 740. The confirmed sample number is 4 821.

Note 4 The water sample number previously announced was 2 634. The confirmed sample number is 2 635.

Press Releases

11 public rental housing developments with excess lead in water to begin rectification works

The following is issued on behalf of the Hong Kong Housing Authority:

The four contractors will begin replacing non-compliant water pipes in the common areas in the 11 public rental housing (PRH) developments with excess lead in water on March 14.

A Hong Kong Housing Authority (HA) spokesman said today (March 2) that, in order to rectify the problem of excess lead in water, the HA has requested the contractors concerned to replace the non-compliant water pipes in the PRH developments with excess lead in water. The HA announced in December last year that the four contractors would first conduct trial works in four of the affected estates, namely Lower Ngau Tau Kok Estate Phase 1, Kai Ching Estate, Wing Cheong Estate and Kwai Luen Estate Phase 2, by replacing the water pipes in some common areas. It was also said that once the trial works were completed, the contractors would work out a more detailed work plan and timetable for the rectification works in all 11 affected developments based on data and practical experience.

The spokesman said that the trial works in the four affected estates have now been largely completed. The four contractors will begin rectification works in the 11 affected PRH developments on March 14. The contractors will replace the non-compliant water pipes in the common areas first, while those inside individual units will only be replaced at the next stage. The actual time required for replacing the non-compliant water pipes in the common areas in each estate would depend on factors such as the number and design of the blocks involved, weather conditions and allocation of resources including workers. As for the detailed work plan and timetable for rectification works inside flats, the HA will announce the arrangements after the works in the common areas have been completed, prior to the commencement of works inside flats.

The spokesman said, "The rectification works to replace the non-compliant pipes in the common areas will inevitably bring about some inconvenience for tenants, for example temporary suspension of water supply, mounting of gondolas or scaffolding on external walls, dismantling of laundry racks, use of passenger lifts to convey materials during non-peak hours and use of some public space in the estates for workshops. We hope to have tenants' understanding. The HA will ask the contractors to minimise the nuisance caused to tenants during the trial works, including noise and dust."

Regarding the detailed arrangements of the rectification works in the common areas including the scope, dates, sequence and water suspension times, the HA will put up notices in the estates and distribute newsletters to tenants. The contractors' workers will wear uniforms and identification badges. For each estate, the contractor concerned will set up a hotline and deploy ambassadors to answer tenants' enquiries.

Ends/Wednesday, March 2, 2016
Issued at HKT 16:00

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**Systematic water sampling test results for PRH developments completed
in and after 2005**

(a) Lead content in water samples exceeding the WHO's limit

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken	No. of samples with excess lead
1	Kwai Luen Estate Phase 2 (Luen Yat House Luen Yuet House)	2014	1 507	Shui On Building Contractors Limited	44	5
2	Kai Ching Estate	2013	5 204	China State Construction Engineering (Hong Kong) Limited	121	7
3	Wing Cheong Estate	2013	1 488	Paul Y. General Contractors Limited	46	1
4	Lower Ngau Tau Kok Estate Phase 1 (Kwai Leung House Kwai Yuet House Kwai Hin House Kwai Sun House Kwai Fai House)	2012	4 238	Yau Lee Construction Company Limited	131	6
5	Shek Kip Mei Estate Phase 2 (Mei Wui House Mei Leong House)	2012	1 558	Yau Lee Construction Company Limited	59	5
6	Tung Wui Estate (Wui Sum House Wui Yan House)	2012	1 333	Paul Y. General Contractors Limited	52	4
7	Hung Hom Estate Phase 2 (Hung Yat House Hung Yan House Hung Yiu House)	2011	1 938	China State Construction Engineering (Hong Kong) Limited	74	16
8	Yan On Estate (Yan Hei House Yan Yuet House Yan Chung House)	2011	2 587	Yau Lee Construction Company Limited	74	5
9	Choi Fook Estate (Choi Lok House Choi Sin House Choi Hay House)	2010	2 524	Yau Lee Construction Company Limited	92	13

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken	No. of samples with excess lead
10	Un Chau Estate Phase 2 and 4 (Un Lok House Un Nga House Un Chi House Un Hei House Un Kin House)	2008	3 533	Yau Lee Construction Company Limited	135	19
11	Ching Ho Estate Phase 1 (Ching Chung House Ching Yu House Ching Hin House)	2008	3 167	Yau Lee Construction Company Limited	145	10

(b) Lead content in water samples complying with the WHO's limit

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
1	Cheung Lung Wai Estate Cheung Lung Lane and Cheung Lung Wai Estate Ancillary Facilities Block	2015	1 358	Yau Lee Construction Company Limited	49
2	Hung Fuk Estate Phase 1 and 2 (Hung Foon House Hung Yan House Hung Hei House Hung Lok House Hung Fuk Shopping Centre and Ancillary Facilities Block)	2015	2 097	Hsin Chong Construction Company Limited	163
3	Hung Fuk Estate Phase 3 (Hung Long House Hung Yat House Hung Yuet House Hung Cheong House Hung Shing House)	2015	2 808	Yau Lee Construction Company Limited	
4	Shui Chuen O Estate Phase 1 (Ching Chuen House Long Chuen House Yan Chuen House Hei Chuen House)(Note)	2015	3 039	China State Construction Engineering (Hong Kong) Limited	59
5	Mei Tung Estate (Mei Tak House)	2014	990	Able Engineering Company Limited	26
6	Yee Ming Estate	2014	2 059	Hanison Construction Company Limited	108
7	Tak Long Estate carpark block and kindergarten	2014	8 164	Yau Lee - Hsin Chong Joint Venture	208
8	Fung Wo Estate	2013	1 607	Hsin Chong Construction Company Limited	54
9	Cheung Sha Wan Estate and Cheung Sha Wan Estate Ancillary Facilities Block	2013	1 390	China State Construction Engineering (Hong Kong) Limited	51
10	Lung Yat Estate and Lung Yat Community Hall	2013	990	Shui On Building Contractors Limited	39

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
11	Mei Tin Estate (Mei Chuen House) and free standing block	2013	1 216	Hsin Chong Construction Company Limited	36
12	Shek Lei (II) Estate (Shek Foon House)	2013	839	Hip Hing Construction Company Limited	26
13	Ching Long Shopping Mall	2013	-	Zone A: China State Construction Engineering (Hong Kong) Limited Zone B: Yau Lee - Hsin Chong Joint Venture	20
14	Shek Kip Mei Estate Phase 5 (Mei Yick House Mei Yin House Mei Sang House Mei Shing House)	2012	2 496	Shui On Building Contractors Limited	75
15	Un Chau Estate Phase 5 (Un Mun House Un Wai House Un Yat House) and Un Him House (i.e. Ancillary Facilities Block)	2012	1 486	China State Construction Engineering (Hong Kong) Limited	55
16	Domain and Yau Tong Community Hall	2012	-	China State Construction Engineering (Hong Kong) Limited	8
17	Choi Fook Estate (Choi Foon House)	2011	915	Hsin Chong Construction Company Limited	27
18	Choi Tak Estate (Choi Yan House Choi Yee House)	2011	1 586	Hsin Chong Construction Company Limited	41
19	Kwai Luen Estate Phase 1 (Luen Yan House Luen Hei House)	2011	1 470	Shui On Building Contractors Limited	43
20	Mei Tung Estate (Mei Yan House)	2010	799	China State Construction Engineering (Hong Kong) Limited	31

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
21	Choi Tak Estate (Choi Chun House Choi King House Choi Leung House Choi Yin House) and Choi Tak Shopping Centre	2011	2 704	China State Construction Engineering (Hong Kong) Limited	83
22	Shatin Pass Estate (Wo Tin House Shun Tin House)	2011	1 278	Chevalier (Construction) Company Limited	53
23	Yau Lai Estate Phase 5 (Cheuk Lai House Yung Lai House) and carpark block	2011	2 002	Shui On Building Contractors Limited	39
24	Yau Lai Estate Phase 6 (i.e. Yau Lai Shopping Centre)	2011	-	Shui On Building Contractors Limited	4
25	Shin Ming Estate (Shin Chi House Shin Lai House)	2011	1 974	Shui On Building Contractors Limited	50
26	Tin Ching Estate Tin Ching Amenity and Community Building	2011	-	Paul Y. General Contractors Limited	24
27	Chai Wan Estate (Wan Poon House Wan Ying House)	2010	1 600	Nishimatsu Construction Co. Limited	46
28	Choi Tak Estate (Choi Shing House Choi Shun House)	2010	1 462	Hanison Construction Company Limited	69
29	Upper Ngau Tau Kok Estate Phase 2 and 3 (Sheung Hing House Sheung Shing House Sheung Fu House Sheung Wing House Sheung Hong House Sheung Tai House) Upper Ngau Tau Kok Shopping Centre and Integrated Service Centre	2009	4 584	Paul Y. General Contractors Limited	124
30	Tin Ching Estate Phase 3 (Ching Moon House Ching Hei House Ching Yuet House)	2009	2 365	Paul Y. General Contractors Limited	65
31	Shek Kip Mei Estate Phase 1 (Mei Yue House Mei Ying House)	2006	2 033	Paul Y. General Contractors Limited	55

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
32	Sau Mau Ping (South) Estate (Sau Ho House Sau Wong House)	2009	1 598	Chatwin Engineering Limited	130
33	Sau Mau Ping (South) Estate (Sau Mei House Sau Tak House Sau Sin House)	2009	2 397	Hanison Construction Company Limited	
34	Upper Wong Tai Sin Estate (Wing Sin House)	2009	714	Chun Wo Construction and Engineering Company Limited	22
35	Yau Lai Estate Phase 4 (Tsui Lai House Hong Lai House Yan Lai House)	2009	2 369	Shui On Building Contractors Limited	121
36	Yau Lai Estate Phase 3 (Ying Lai House Fung Lai House)	2008	1 598	China State Construction Engineering (Hong Kong) Limited	
37	Shek Mun Estate Phase 1 (Kin Shek House Mei Shek House) and supermarket	2009	1 958	Paul Y. General Contractors Limited	45
38	Lam Tin Estate (Lam Fai House Lam Tai House Lam Bik House Lam Wai House)	2009	3 036	Shui On Building Contractors Limited	102
39	Mei Tin Estate Phase 3 (Mei Lok House Mei Mun House Mei Ting House) and Mei Tin Community Hall	2008	2 333	Hanison Construction Company Limited	71
40	Tin Ching Estate Phase 1 (Ching Pik House Ching Hoi House) and Tin Ching Community Hall	2008	1 918	China State Construction Engineering (Hong Kong) Limited	98
41	Tin Ching Estate Phase 2 (Ching Choi House Ching Wan House) Tin Ching Shopping Centre and Tin Ching Ancillary Facilities Block	2008	1 918	Nishimatsu Construction Co. Limited	

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
42	Choi Ying Estate Phase 1 (Ying Fu House Ying On House)	2008	1 598	China State Construction Engineering (Hong Kong) Limited	137
43	Choi Ying Estate Phase 2 (Ying Hong House Ying Lok House Ying Shun House)	2008	2 397	China State Construction Engineering (Hong Kong) Limited	
44	Choi Ying Estate Phase 3 (i.e. Choi Ying Place)	2008	-	Shui On Building Contractors Limited	
45	Ching Ho Estate Phase 1 Ching Ho Shopping Centre	2008	-	Yau Lee Construction Company Limited	3
46	Ching Ho Estate Phase 2 (Ching Ping House Ching Yun House)	2008	1 598	China State Construction Engineering (Hong Kong) Limited	54
47	Tung Wui Estate Tung Tau Community Centre	2012	-	Paul Y. General Contractors Limited	1
48	Shek Kip Mei Estate Phase 2 Ancillary Facilities Block	2012	-	Yau Lee Construction Company Limited	6
49	Lower Ngau Tau Kok Estate Phase 1 Lower Ngau Tau Kok Estate Plaza	2012	-	Yau Lee Construction Company Limited	3
50	Yan On Estate Yan On Shopping Centre	2011	-	Yau Lee Construction Company Limited	2
51	Oi Tung Estate (Oi Yat House)	2008	716	Nishimatsu Construction Co. Limited	23
52	Shek Pai Wan Estate Phase 2 (Pik Shan House Pik Yuen House Pik Wai House Pik Luk House)	2007	2 398	Hanison Construction Company Limited	95
53	Lei Yue Mun Estate Phase 2 (Lei Lung House)	2007	799	Paul Y. General Contractors Limited	27

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
54	Shek Lei (II) Estate (Shek Wai House Shek Yi House)	2007	1 598	Nishimatsu Construction Co. Limited	48
55	Ching Ho Estate Phase 3 (Ching Chak House Ching Long House Ching Chiu House)	2006	2 397	Shui On Building Contractors Limited	81
56	Kwai Chung Estate (Pak Kwai House Hop Kwai House)	2008	1 983	Yau Lee Construction Company Limited	81
57	Mei Tin Estate Phase 1 and 2 (Mei Sau House Mei Lai House Mei King House Mei Chi House) and Mei Tin Shopping Centre	2005	3 164	Nishimatsu Construction Co. Limited	95
58	Hoi Lai Estate Phase 3 (i.e. Hoi Lai Shopping Centre) and Phase 4 (Hoi Shui House)	2005	558	China State Construction Engineering (Hong Kong) Limited	29
59	Kwai Chung Estate Phase 3 (Chui Kwai House Pik Kwai House Luk Kwai House)	2005	2 742	Yau Lee Construction Company Limited	84
60	Hin Yiu Estate (Hin Yiu House)	2005	799	Shui On Building Contractors Limited	26
61	Shek Yam Estate Phase 5 (Lai Shek House)	2005	340	Hanison Construction Company Limited	9
62	Kwai Shing (East) Estate (Shing Wo House)	2003	362	Hsin Chong Construction Company Limited	59
63	Tsz Lok Estate (Lok Foon House)	2003	265	China State Construction Engineering (Hong Kong) Limited	23
64	Lok Fu Estate (Lok Tsui House)	1994	360	Hung Wan Construction Co Ltd	16
65	Yat Tung (II) Estate (Mei Yat House Mun Yat House Kui Yat House)	2005	2 782	Yau Lee Construction Company Limited	108

	Name of PRH development	Year of completion	No. of units	Main contractor	No. of samples taken
66	Lei Muk Shue Estate Phase 3 (Chui Shue House Wing Shue House) and Lei Muk Shue Shopping Centre	2005	1 983	Hip Hing Construction Company Limited	66
67	Lei Muk Shue Estate Phase 4 (Hong Shue House Lok Shue House Kin Shue House)	2005	1 918	China State Construction Engineering (Hong Kong) Limited	54
68	Yau Lai Estate Phase 1 (Bik Lai House Sau Lai House Yi Lai House Nga Lai House Chi Lai House Yat Lai House)	2005	2 550	Leighton Contractors (Asia) Limited	78
69	Shek Pai Wan Estate Phase 1 (Pik Long House Pik Yuet House Pik Ngan House Pik Fai House) and Shek Pai Wan Shopping Centre	2005	2 877	Shui On Building Contractors Limited	92
70	Kwai Chung Estate Phase 3 Kwai Chung Shopping Centre	2005	-	Yau Lee Construction Company Limited	6
71	Kwai Chung Estate Phase 4 (Chin Kwai House Tsz Kwai House)	2005	1 983	China State Construction Engineering (Hong Kong) Limited	70
72	Kwai Chung Estate Phase 5 (Hiu Kwai House Ying Kwai House Yuk Kwai House Nga Kwai House Yat Kwai House)	2005	4 515	Hip Hing Construction Company Limited	152

(Note) One sample taken from a vacant unit at Hei Chuen House of Shui Chuen O Estate was found to have a lead level of 14 micrograms per litre which slightly exceeded WHO's provisional guideline value. The water samples taken from the rest of the three domestic blocks did not exceed the value. WSD took more water samples from Hei Chuen House for testing to ascertain the situation. After analysis it was concluded that the water sample which exceeded the value might have been affected by the environment.

Annex 3

Screening test results for PRH estates completed before 2005

(144 PRH estates involving 2635 water samples)

Lead content in water samples complying with the WHO's limit

Tsui Ping (South) Estate	Lee On Estate	Butterfly Estate	Choi Fai Estate	Sai Wan Estate	Choi Yuen Estate	Tin Yan Estate	Tsz Lok Estate	Oi Tung Estate
Kwai Shing (East) Estate	Kin Ming Estate	Tin Yuet Estate	Po Tat Estate	Lei Yue Mun Estate	Tin Heng Estate	Tin Chak Estate	Sau Mau Ping Estate	Fu Tai Estate
Wang Tau Hom Estate	Ap Lei Chau Estate	Lei Muk Shue (I) Estate	Chun Shek Estate	Pak Tin Estate	Ka Fuk Estate	On Yam Estate	Sheung Tak Estate	Cheung Hang Estate
Yiu Tung Estate	Tsz Man Estate	Wah Sum Estate	Shek Lei (I) Estate	Tin Wan Estate	Ko Yee Estate	Wan Hon Estate	Sheung Lok Estate	Tsz Ching Estate
Kwai Fong Estate	Chung On Estate	Ho Man Tin Estate	Ko Cheung Court (the PRH portion)	Upper Wong Tai Sin Estate	Tin Shui (II) Estate	Tai Wo Hau Estate	Cheung Hong Estate	Hau Tak Estate
Shun Tin Estate	Wan Tsui Estate	Sun Chui Estate	Mei Lam Estate	Kwong Fuk Estate	Shek Kip Mei Estate	Lung Hang Estate	Lei Muk Shue (II) Estate	Hing Wah (I) Estate
Shek Wai Kok Estate	Oi Man Estate	Yau Oi Estate	Lai Kok Estate	Sam Shing Estate	Kwai Shing West Estate	Lek Yuen Estate	Lai King Estate	Kai Yip Estate
Un Chau Estate	Siu Sai Wan Estate	Hing Man Estate	Chuk Yuen (South) Estate	Cheung Ching Estate	Sha Kok Estate	Tai Yuen Estate	Choi Wan (I) Estate	Cheung Wang Estate
Shui Pin Wai Estate	Ping Shek Estate	Ma Tau Wai Estate	Shek Lei (II) Estate	Tsz Hong Estate	Wah Lai Estate	Kwai Chung Estate	Ping Tin Estate	Lok Fu Estate
Shek Yam East Estate	Wah Fu (II) Estate	Fu Shan Estate	Lai Yiu Estate	Tin Tsz Estate	Hing Tung Estate	Tin Shui (I) Estate	Wu King Estate	Tin Yiu (I) Estate
Tin Yiu (II) Estate	Wah Fu (I) Estate	Mei Tung Estate	Yat Tung (I) Estate	On Ting Estate	Tai Hing Estate	Wo Che Estate	Shun On Estate	Choi Hung Estate

Lung Tin Estate	On Tin Estate	Yau Tong Estate	Cheung Shan Estate	Fuk Loi Estate	Hoi Lai Estate	Tai Hang Tung Estate	Lower Wong Tai Sin (II) Estate	Ma Hang Estate
Shek Yam Estate	Tin Wah Estate	Upper Ngau Tau Kok Estate	Lok Wah (North) Estate	Yat Tung (II) Estate	Fu Cheong Estate	Tin Yat Estate	High Prosperity Terrace	Easeful Court
Shek Lei Interim Housing	Hong Tung Estate	Fu Tung Estate	Ming Tak Estate	Shun Lee Estate	Grandeur Terrace	Po Tin Estate	Kam Peng Estate	Ngan Wan Estate
Lok Wah (South) Estate	Yue Wan Estate	Nga Ning Court	Tsui Lok Estate	Kai Tin Estate	Lai On Estate	Kwong Tin Estate	Cheung Kwai Estate	Chak On Estate
Sun Tin Wai Estate	Wo Lok Estate	Hung Hom Estate	Choi Wan (II) Estate	Fortune Estate	Nam Shan Estate	Model Housing Estate	Hing Wah (II) Estate	Long Bin Interim Housing