

Letterhead of Government Secretariat Housing Bureau

Our Ref. HB 9/2/1/87

Tel. 2509 0306

Your Ref. CB1/PL/HG

Fax. 2509 9988

9 May, 2000

Mrs Mary Tang
Clerk to the LegCo Panel on Housing
Legislative Council Building
8 Jackson Road
Central
Hong Kong

Dear Mrs Tang,

**LegCo Panel on Housing
Follow-up to Special Meeting on 21 January 2000**

I refer to your letter of 22 January and my letter of 23 February 2000 on the request on the Administration to provide the investigation report on the piling works of Tung Chung Area 30 Phases 1, 3 and 4.

The Housing Department has released a report on the adequacy of foundations of all Housing Authority housing blocks under construction to the Legislative Council Panel on Housing in March. The report has already covered the piling works of Tung Chung Area 30 Phases 1 and 3. For your ease of reference, please find attached the relevant extract of the report. As regards the piling works for the commercial blocks in Tung Chung Area 30 Phase 4, the Housing Department has carried out independent inspection and confirmed that all piles are adequate and the buildings are structurally safe.

With best regards,

Yours sincerely,

(Ms Ophelia TSANG)
for Secretary for Housing

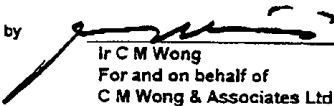
c.c. Director of Housing (Attn: Mr R A Bates)


HONG KONG HOUSING AUTHORITY
 PREVENTIVE FOUNDATION ENHANCEMENT PROGRAMME

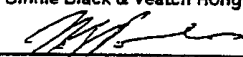
ASSESSMENT REPORT
 ON
 ADEQUACY OF FOUNDATIONS
 FOR
 TUNG CHUNG AREA 30
 PHASE 1 BLOCK A

Issue 1

Type of Foundation	Large Diameter Bored Pile
Referenced Documents	The following records have been retrieved and considered as part of this assessment:- <ul style="list-style-type: none"> Investigation Report of HKHA Tung Chung Area 30 Phase 1 Bored Pile Foundation – Block A (Revision) Summary Investigation Report of Tung Chung Area 30 Phase 1 Independent Investigation of Foundation works (Revision A) As-Built Foundation Drawings
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> Settlement Monitoring Data Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 2 February 2000
Recommendation	Routine monitoring

Prepared by  - 7 MAR 2000
 Ir C M Wong
 For and on behalf of
 C M Wong & Associates Ltd
 Date

Checked by  8/2/00
 Ir Edwin Chung
 For and on behalf of
 Binnie Black & Veatch Hong Kong Ltd
 Date


Endorsed by  9/3/00
 Prof. Poulos
 For and on behalf of
 Coffey Asia Ltd
 Date

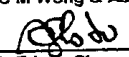
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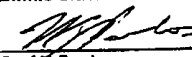
ASSESSMENT REPORT
 ON
 ADEQUACY OF FOUNDATIONS
 FOR
 TUNG CHUNG AREA 30
 PHASE 1 BLOCK B

Issue 1

Type of Foundation	Large Diameter Bored Pile
Referenced Documents	The following records have been retrieved and considered as part of this assessment:- <ul style="list-style-type: none"> Investigation Report of HKHA Tung Chung Area 30 Phase 1 Bored Pile Foundation – Block B (Revision) Summary Investigation Report of Tung Chung Area 30 Phase 1 Independent Investigation of Foundation works (Revision A) As-Built Foundation Drawings
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> Settlement Monitoring Data Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 2 February 2000
Recommendation	Routine monitoring

Prepared by  7 MAR 2000
 Ir C M Wong
 For and on behalf of
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 Date

Checked by  8/3/00
 Ir Edwin Chung
 For and on behalf of
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 Date

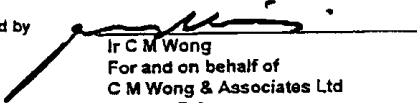
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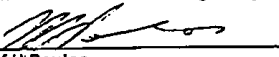
ASSESSMENT REPORT
 ON
 ADEQUACY OF FOUNDATIONS
 FOR
 TUNG CHUNG AREA 30
 PHASE 1 BLOCK C

Issue 1

Type of Foundation	Large Diameter Bored Pile
Referenced Documents	The following records have been retrieved and considered as part of this Assessment:- <ul style="list-style-type: none"> • Investigation Report of HKHA Tung Chung Area 30 Phase 1 Bored Pile Foundation – Block C (Revision) • Summary Investigation Report of Tung Chung Area 30 Phase 1 Independent Investigation of Foundation works (Revision A) • As-Built Foundation Drawings
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> • Settlement Monitoring Data • Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 2 February 2000
Recommendation	Routine monitoring

Prepared by  Date 7 MAR 2000
 Ir C M Wong
 For and on behalf of
 C M Wong & Associates Ltd

Checked by  Date 8/3/00
 Ir Edwin Chung
 For and on behalf of
 Binnie Black & Veatch Hong Kong Ltd

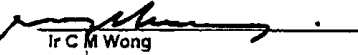
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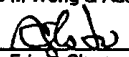
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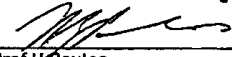
ASSESSMENT REPORT
 ON
 ADEQUACY OF FOUNDATIONS
 FOR
 TUNG CHUNG AREA 30
 PHASE 3 BLOCK 1

Issue 1

Type of Foundation	Large Diameter Bored Pile
Referenced Documents	The following records have been retrieved and considered as part of this assessment:- <ul style="list-style-type: none"> • Registered Structural Engineer's Report • As-Built Foundation Records • As-Built Foundation Drawings • Ground Investigation Records
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> • Settlement Monitoring Data • Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 6 January 2000
Recommendation	Routine monitoring

Prepared by  7 MAR 2000
 Ir C M Wong
 For and on behalf of
 C M Wong & Associates Ltd
 Date

Checked by  8/3/00
 Ir Edwin Chung
 For and on behalf of
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 Date

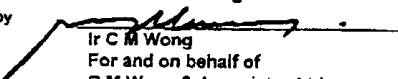


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ASSESSMENT REPORT
 ON
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 TUNG CHUNG AREA 30
 PHASE 3 BLOCK 2

Issue 1

Type of Foundation	Large Diameter Bored Pile
Referenced Documents	The following records have been retrieved and considered as part of this assessment:- <ul style="list-style-type: none"> • Registered Structural Engineer's Report • As-Built Foundation Records • As-Built Foundation Drawings • Ground Investigation Records
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> • Settlement Monitoring Data • Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 6 January 2000
Recommendation	Routine monitoring

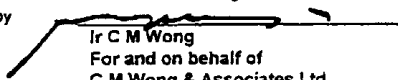

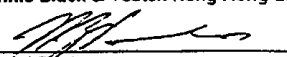
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	Prof H Poulos For and on behalf of Coffey Asia Ltd	Date

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ASSESSMENT REPORT
 ON
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 FOR
 TUNG CHUNG AREA 30
 PHASE 3 BLOCK 3

Issue 1

Type of Foundation	Steel H-Pile
Referenced Documents	The following records have been retrieved and considered as part of this assessment:- <ul style="list-style-type: none"> • Registered Structural Engineer's Report • As-Built Foundation Records • As-Built Foundation Drawings • Ground Investigation Records
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> • Settlement Monitoring Data • Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 6 January 2000
Recommendation	Routine monitoring

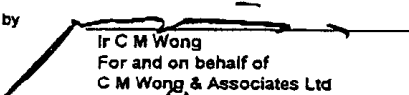
Prepared by	 Ir C M Wong For and on behalf of C M Wong & Associates Ltd	<u>7 MAR 2000</u> Date
Checked by	 Ir Edwin Chung For and on behalf of Binnie Black & Veatch Hong Kong Ltd	<u>8/3/00</u> Date
Endorsed by	 Prof H Poulos For and on behalf of Coffey Asia Ltd	<u>9/3/00</u> Date

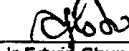
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ASSESSMENT REPORT
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 FOR
 TUNG CHUNG AREA 30
 PHASE 3 BLOCK 4

Issue 1

Type of Foundation	Large Diameter Bored Pile
Referenced Documents	The following records have been retrieved and considered as part of this assessment:- <ul style="list-style-type: none"> • Registered Structural Engineer's Report • As-Built Foundation Records • As-Built Foundation Drawings • Ground Investigation Records • Investigation Report
Independent Building Monitoring	The following field data, which were carried out independently of the foundation and building contractors, have been obtained and analysed for this assessment:- <ul style="list-style-type: none"> • Settlement Monitoring Data • Verticality Checking Data
Conclusion	Based on the review of the above records, it is considered that the foundation is satisfactory and causes no concern on the structural safety of the block.
Categorisation based on Latest Building Monitoring	S4 (<1/600) as at 6 January 2000
Recommendation	Routine monitoring

Prepared by  Date 27 SEP 00
 Ir C M Wong
 For and on behalf of
 C M Wong & Associates Ltd

Checked by  Date 8/3/00
 Ir Edwin Chung
 For and on behalf of
 Binnie Black & Veatch Hong Kong Ltd

Endorsed by  Date 9/3/00
 Prof H Poulos
 For and on behalf of
 Coffey Asia Ltd