



24 July 2018

Our Ref : 1952B-BD-1639

The Building Authority
 Buildings Department
 7/F, Cityplaza 3
 14 Taikoo Wan Road
 Taikoo Shing
 Hong Kong

Attn: Ms Winnie Tang

Dear Winnie,

**Re : BD Ref: 2/3061/10/(1)
 Phase 2A Building
 Taikoo Place, 979 King's Road, Quarry Bay, Hong Kong
 QBML 1 RP, sQ, sR ss1, sR RP, sS, sT ss1, sT ss2, sT RP, sU & sW
 Updated Estimated Energy Consumption**

Further to our submission on 28 January 2016 (under our letter ref.:- 1952B-BD-1011), we submit herewith the updated Declaration on Annual Energy Use of a Building Development in accordance with PNAP APP-151 Appendix B in support of our coming application for Occupation Permit.

Yours sincerely
 For and on behalf of
 Wong & Ouyang (HK) Ltd

Robert P H Lam

Encl 1) Declaration on Annual Energy Use of a Building Development

c.c. SPL - Mr Raymond Kwok / Mr Martin Choi) w/e via ePM
 JRP - Mr Joseph Leung / Mr Terence Cheung)
 OAP(SD)- Mr Vincent Cheng / Mr Alvin Lo)

ROC/ic/PTL(R)/FHL(R)/WTL(R)/IC(F)

° **PRINCIPAL CONSULTANT**
 LAM WO HEI 林和輝 BBS JP FHKIA RA AP
 ° **SENIOR DIRECTORS**
 ROBERT P.H. LAM 林榮輝 FHKIA RA AP
 ARTUR AU-YEUNG 歐國治 FHKIA RA AP

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 ° **DIRECTOR (MACAU)**
 SUE S.C. LING 凌少芝 HKIA RA

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CHUCK C.T. NG 區傑遠 HKIA RA
 ° **COMPANY SECRETARY**
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BORIS S.K. LO 盧仕傑 HKIA RA AP
 IVAN H.S. LAM 林翰生 HKIA RA AP
 ROCK L.Y. LEUNG 梁樂輝 HKIA RA AP
 KENNY Y.F. LAM 林熾輝 HKIA RA AP
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 DERRICK LEE 李德麟 ARB(VICTORIA)
 WINNIE W. LAU 劉瑛 HKIA RA
 EDMOND C.W. NG 吳桂華

- 請以正楷填寫，並在適當方格內加上『√』號，填寫前，請細閱《注意事項》。
- Read the "Matters to Note", complete in BLOCK LETTERS and tick the appropriate boxes.

致建築事務監督 To the Building Authority

第一部 樓宇詳情
Part 1 Building Particulars

樓宇名稱(如知悉) (中文) Name of Building (if known) (Chinese)

-

樓宇名稱(如知悉) (英文) Name of Building (if known) (English)

Phase 2A Building

地盤地址(中文) Address of Site (Chinese)

-

地盤地址(英文) Address of Site (English)

Taikoo Place, 979 King's Road, Hong Kong

地段編號 Lot No.

QBML1 RP, sQ, sRss1, sRRP, sS, sTss1, sTss2, sTRP, sU & sW

樓宇類型 Type of Building

- 住宅樓宇 Domestic Building 非住宅樓宇 Non-domestic Building
 綜合用途樓宇 Composite Building

提供中央空調 Provision of Central Air Conditioning

- 是 Yes 否 No

提供具能源效益的設施 Provision of Energy Efficient Features

- 是 Yes 否 No

擬安裝 / 已安裝的具能源效益的設施
Proposed / Installed Energy Efficient Features 擬安裝 Proposed / 已安裝 Installed

	中文 Chinese	英文 English
1.	請看另頁	See separated sheet
2.		
3.		

① 如空位不敷應用，請於附加頁填寫
If space is insufficient, please fill in the additional sheet(s).

另加附加頁 Additional 1 張 Pages

第二部 擬興建 / 已竣工樓宇 / 部分樓宇預計每年能源消耗量
Part 2 Predicted Annual Energy Use of Proposed / Completed Building / Part of Building

擬興建 / 已竣工
Proposed / Completed

樓宇 / 部分樓宇
Building / Part of Building

ⓘ 見註 See Note (1)

發展項目類型 Type of Development	位置 Location	使用有關裝置的 內部樓面面積 Internal Floor Area Served (平方米 m ²)	基線樓宇每年能源消耗量 Annual Energy Use of Baseline Building (平方米/年 m ² /annum) 見註 See Note (2)		擬興建/已竣工樓宇 每年能源消耗量 Annual Energy Use of Proposed/Completed Building (平方米/年 m ² /annum)	
			電力 Electricity 千瓦小時 kWh	煤氣 / 石油氣 Town Gas / LPG 用量單位 Unit	電力 Electricity 千瓦小時 kWh	煤氣 / 石油氣 Town Gas / LPG 用量單位 Unit
住用發展項目 (不包括酒店) Domestic Development (excluding Hotel)	中央屋宇裝備裝置 Installation (central building services installation) 見註 See Note (3)	N/A	N/A	N/A	N/A	N/A
非住用發展項目 (包括酒店) Non-domestic Development (including Hotel) 見註 See Note (4)	平台 (中央屋宇裝備裝置) Podium(s) (central building services installation)	11,968	196.6	N/A	135.1	N/A
	平台 (非中央屋宇裝備裝置) Podium(s) (non-central building services installation)	890	66.4	N/A	66.4	N/A
	塔樓 (中央屋宇裝備裝置) Tower(s) (central building services installation)	101,707	143.0	N/A	79.0	N/A
	塔樓 (非中央屋宇裝備裝置) Tower(s) (non-central building services installation)	67,430	66.4	N/A	66.4	N/A

一般來說,樓宇的預計每年每平方米能源消耗量愈低,樓宇的能源消耗愈有效。例如,如果擬興建樓宇的預計每年能源消耗量少於基線樓宇預計的每年能源消耗量,則表示擬興建樓宇的預計能源使用較基線樓宇有效,減少愈多,效能愈大。

In general, the lower the estimated "Annual Energy Use" of the building, the more efficient the building in terms of energy use. For example, if the estimated "annual energy use of proposed building" is less than the estimated "annual energy use of baseline building", it means the predicted use of energy is more efficient in the proposed building than in the baseline building. The larger the reduction, the greater the efficiency.

第三部 按機電工程署公布的相關實務守則設計 / 完成的裝置
Part 3 Installation(s) Designed / Completed in Accordance with the Relevant Codes of Practice Published by the Electrical and Mechanical Services Department

以下裝置乃按機電工程署公布的相關實務守則
 In accordance with the relevant Codes of Practice published by
 the Electrical and Mechanical Services Department, the following installation(s) is / are

設計 / 完成
 designed / completed :

裝置類型 Type of Installations	是 Yes	否 No	不適用 N/A
照明裝置 Lighting Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
空調裝置 Air Conditioning Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
電力裝置 Electrical Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
升降機及自動梯的裝置 Lift & Escalator Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
以總能源為本的方法 Performance-based Approach	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

註冊專業工程師 / 註冊能源效益評核人資料

Details of the Registered Professional Engineer / Registered Energy Assessor

中文姓名* Name in Chinese* ① 姓氏先行 Surname first
 張兆華 (PART 3) / 老子揚 (PART 2)
 註冊證明書編號* Certificate of Registration Number*
 EA00079 / EA00641 (PART 2) / (PART 3)

英文姓名* Name in English* ① 姓氏先行 Surname first
 CHEUNG SIU WAH (PART 3) / LO Tsz-Yeung (PART 2)
 註冊屆滿日期* Date of Expiry of Registration*
 23 06 20 21 (PART 2) / 21 10 20 22 (PART 3)
 日 dd 月 mm 年 yyyy

專業身份 Professional Capacity
 註冊專業工程師 Registered Professional Engineer
 註冊能源效益評核人簽署 Registered Energy Assessor

申請人資料

Details of the Applicant

姓名/公司名稱(中文) Name / Company (Chinese)

[Empty box for Chinese Name / Company]

姓名/公司名稱(英文) Name / Company (English)

Taikoo Place Holdings Limited

第四部 聲名
Part 4 Declaration

認可人士姓名(中文)*
 Name of Authorized Person (Chinese)* ① 姓氏先行 Surname first
 林秉康

認可人士姓名(英文)*
 Name of Authorized Person (English)* ① 姓氏先行 Surname first
 Lam Ping Hong, Robert

註冊證明書編號* Certificate of Registration Number*
 AP(A) 5 8 / 8 2

註冊屆滿日期* Date of Expiry of Registration*
 3 1 1 2 2 0 2 0
 日 dd 月 mm 年 yyyy

本人在載有此聲名書的唯讀光碟上簽署並謹表誠作出此項鄭重聲明確信上述資料為真確無訛。
 By signing the DVD Rom containing this declaration, I make this solemn declaration conscientiously believing the information contained in this declaration is true.

日期 Date

2 4 0 7 2 0 1 8
 日 dd 月 mm 年 yyyy

擬安裝 / 已安裝的具能源效益的設施

Proposed / Installed Energy Efficient Features

	中文 Chinese	英文 English
1.	高效節能照明設計	High efficient lighting design
2.	高效水冷卻式冷水機組	Efficient water cooled chillers
3.	外遮陽設計	External shading fins
4.	較低的遮陽系數	Low shading coefficient glazing
5.	辦公室及停車場配置需求控制通風	Demand control ventilation for office and car park
6.	高效永磁馬達風機	High efficient EC plug fan
7.	外氣通風	Free cooling
8.	人員感應器操控照明系統	Lighting control-linked occupancy sensors
9.	日光感應器操控照明系統	Lighting control-linked daylight sensors
10.	天台層綠化屋面	Green roof
11.	生物柴油熱電冷三聯供系統	Bio-diesel Tri-generation system
12.	光伏發電系統	Photovoltaic system
13.		
14.		
15.		