

本署檔號
OUR REF: () in EP 2/K19/O/28 Pt.3
來函檔號
YOUR REF:
電話
TEL. NO.: 2835 1122
圖文傳真
FAX NO.: 2591 0558
電子郵件
E-MAIL: whcheung@epd.gov.hk
網址
HOMEPAGE: http://www.epd.gov.hk

**Environmental Protection Department
Branch Office**

28th Floor, Southorn Centre,
130 Hennessy Road,
Wan Chai, Hong Kong.



環境保護署分處

香港灣仔
軒尼詩道
一百三十號
修頓中心廿八樓

6 January 2017

Architectural Services Department

**Environmental Impact Assessment (EIA) Ordinance, Cap.499
Application for Approval of EIA Report**

**Project Title: Kai Tak Multi-purpose Sports Complex
(Application No. EIA-247/2016)**

I refer to your above application received on 30 June 2016 for approval of an EIA report under Section 6(2) of the EIA Ordinance, our letter of 23 August 2016 advising you to exhibit the EIA report for public inspection in accordance with Section 6(4) of the EIA Ordinance and our letter of 28 November 2016 providing you with a full set of public comments received during the public inspection period together with suggested conditions and recommendations from the Advisory Council on the Environment (ACE) given to us on 18 November 2016 in accordance with Section 8(1) of the EIA Ordinance.

Having considered the public comments, the comments from the ACE, and the further information submitted to us under Section 8(1) of the EIA Ordinance on 20 December 2016, I now advise you under Section 8(3) of the EIA Ordinance that the above EIA report as exhibited under Section 7(1) of the EIA Ordinance is approved subject to the conditions at Annex 1, which shall be imposed, together with other relevant requirements, as appropriate, as conditions in the Environmental Permit, if granted, for carrying out the Project. In addition, recommendations from the ACE are contained in Annex 2 for your onward action.

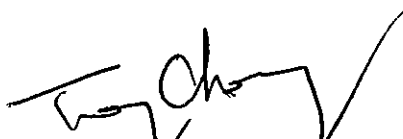
It should be noted that the approval of the EIA report shall not relieve you of the responsibility to comply with other legislation or Government requirements for implementing the Project.

Under Section 15 of the EIA Ordinance, the approved EIA report (Register No. : AEIAR-204/2017) will be placed on the EIA Ordinance Register. The approved EIA report and

the conditions of approval will also be placed on the EIA Ordinance website (<http://www.epd.gov.hk/eia/>).

Should you have any queries on the above application, please contact my colleague Miss Queenie NG at 2835 1129.

Yours sincerely,



(Tony W.H. CHEUNG)

Acting Principal Environmental Protection Officer
for Director of Environmental Protection

Encl.

c.c. (w/o encl.)

Secretary of ACE EIA Subcommittee (Attn. : Ms. Becky LAM)

Fax: 2872 0603

**Environmental Impact Assessment (EIA) Ordinance, Cap.499
Application for Approval of EIA Report**

Project Title: Kai Tak Multi-purpose Sports Complex

Reference of the Approved EIA Report in the Register: AEIAR-204/2017

Conditions of Approval under Section 8(3) of the EIA Ordinance

- (1) The project proponent shall devise a detailed planting and landscape design plan with clear objectives for, but not limited to, the purpose of amenity or enhancement of urban ecology/biodiversity. The plan should be provided to the Advisory Council on the Environment (ACE) for comments prior to submission to the Director of Environmental Protection (DEP) for approval before commencement of construction works;
- (2) The project proponent shall devise a detailed grass management plan, in accordance with the following requirements, to the ACE for comments prior to submission to the DEP for approval before commencement of construction works, covering the public open space, Main Stadium and Public Sports Ground with a view to avoiding or minimizing negative impacts on the environment:
 - (i) identifying and justifying the choices of resilient grass species with an ability to grow and recuperate from tiller, stolon and rhizome that would be tolerant to wear and environmental stresses, providing the quality of surface appropriate for its functions and taking into account the shadow effect of the retractable roof on grass growth inside the Main Stadium;
 - (ii) identifying and justifying the specifications for soil, including inter alia, mix and textural composition, nutrient contents, etc. to enhance robust and sustainable grass growth;
 - (iii) exploring the efficient use of water resources while delivering a quality grass surface; and
 - (iv) avoiding or minimizing the escape of residual fertilizers and pesticides into surface runoff.
- (3) The project proponent shall devise a detailed plan on the application and implementation of the best practicable means (BPM) including large scale planting, use of de-NOx paints and devices to actively filter air pollutants, for the project with a view to enhancing the best air quality for the venue users, in particular athletes. The detailed plan should be submitted to the DEP for approval before commencement of construction works; and
- (4) The project proponent shall ensure adequate power supply and provision of space for the establishment of electric vehicle charging facilities to facilitate the use of electric vehicles including, but not limited to, private cars, coaches and buses.

- END -

**Environmental Impact Assessment (EIA) Ordinance, Cap.499
Application for Approval of EIA Report**

Project Title: Kai Tak Multi-purpose Sports Complex

Reference of the Approved EIA Report in the Register: AEIAR-204/2017

**Recommendations from the Advisory Council on the Environment
for Carrying Out the Project**

- (1) The project proponent should explore the use of quiet piling methods and avoid percussive piling for the construction of the project as far as practicable;
- (2) The project proponent should set target for the life cycle carbon footprint of the project. Latest projects, local and overseas of similar nature should be used as reference in setting the target. Architectural and structural design options should be evaluated to minimize the embedded carbon of the project and to demonstrate how the target is to be met. Integrated design approach and renewable energy should be adopted to manage the life cycle carbon footprint of the project;
- (3) The project proponent should aim to achieve the BEAM Plus (New Buildings) “Platinum” rating for all buildings, and provide detailed explanations if that target cannot be met;
- (4) The project proponent should minimize construction and demolition waste generated from the construction of the project, and provide facilities for waste recovery and recycle;
- (5) The project proponent should explore the use of Building Information Modeling (BIM) as a tool in the building, design and construction stages of the project; and
- (6) The project proponent should review the proposed architectural design and the materials used for construction of the Main Stadium, other buildings and external spaces in order to harmonize them with the surrounding landscape, and create landmark architecture and urban design that address the historical/heritage significance of the site.

- END -

**Environmental Protection Department
January 2017**