

**Antiquities and Monuments Office's Comments on
the Heritage Impact Assessment in Respect of
the Reprovisioning of Harcourt Road Fresh Water Pumping Station to
Cotton Tree Drive**

The Antiquities and Monuments Office (AMO) has reviewed the findings set out in the Heritage Impact Assessment (HIA) report in respect of the Reprovisioning of Harcourt Road Fresh Water Pumping Station to Cotton Tree Drive and has the following comments:

- a) In view of the limitations and technical constraints as detailed in the HIA report, it is understandable that the Water Services Department (WSD) has to select the subject site on Cotton Tree Drive for reprovisioning of a new pumping station. As there is a buffer between the work site and the Flagstaff House, no works will be carried out within the declared monument.
- b) We note that the WSD has proposed the new pumping station to be built inside the existing slope and below the ground level of the Hong Kong Park in order to reduce the visual impact on the Flagstaff House nearby. This is a mitigation measure but vibration and ground movement arising from the associated piling and excavation works should be closely monitored.
- c) We note that the new pumping station is designed in a stepped-form and greening features will be provided to maintain the existing landscape.
- d) We note that a portion of old stone wall will be temporarily removed during the construction works. Cartographic and photographic survey will be carried out to facilitate the subsequent reinstatement works at the existing location.
- e) We note that condition survey and structural monitoring will be carried out so as to ensure the structural stability of the Flagstaff House during the course of the works.

- f) In addition to the mitigation measures devised in the HIA report, we would like to propose the following for further enhancement measures:
- (i) Excavation and Lateral Support measures should be able to minimise the ground movement under the Flagstaff House. A detailed proposal should be prepared for better protection of the declared monument and submitted to the AMO for comments.
 - (ii) The condition survey report and the structural monitoring proposal for the Flagstaff House should be submitted to the AMO, Architectural Services Department and the Museum of Tea Ware for comments.
 - (iii) To ensure that the mitigation measures recommended in the HIA report are properly implemented, a heritage consultant should be appointed by the project proponent to monitor the implementation of the mitigation measures and record any changes and variations.

Antiquities and Monuments Office
Leisure and Cultural Services Department
March 2014

Ref: LCSD/CS/AMO 22-3/0