

**For discussion
on 6 September 2018**

**BOARD PAPER
AAB/33/2017-18**

**MEMORANDUM FOR THE
ANTIQUITIES ADVISORY BOARD**

**HERITAGE IMPACT ASSESSMENT
IN RESPECT OF THE PROPOSED UPGRADING/IMPROVEMENT
WORKS FOR FEATURE NO. 11SW-B/R93 (SUB-DIVISION NO. 1) NEAR
DUDELL STREET STEPS AND GAS LAMPS**

**SUPPLEMENTARY PAPER ON THE
REVISED DESIGN OF THE PROPOSED UPGRADING/IMPROVEMENT
WORKS FOR FEATURE NO. 11SW-B/R93 (SUB-DIVISION NO. 1),
DUDELL STREET**

PURPOSE

This paper seeks Members' advice on the revised design of the captioned upgrading/improvement ("U/I") works for the slope at Duddell Street, Central in response to the concerns raised by Members at the Board meeting held on 27 June 2013.

BACKGROUND

2. On 27 June 2013, the Highways Department ("HyD") briefed Members on the findings of the Heritage Impact Assessment ("HIA") in respect of Duddell Street Steps and Gas Lamps, a declared monument, vide Board Paper AAB/12/2013-2014. Members expressed concerns on the design of the proposed U/I works for the slope with Feature No. 11SW-B/R93 which is in close proximity to the declared monument.

3. Members' comments are summarised below:

- (a) the possible visual and physical impact (e.g. to be caused by vibration) on the declared monument and the potential traffic impact on Ice House Street to be induced by the works;

- (b) the type of masonry used to cover the skin wall;
- (c) the potential impact of the works on the disused tunnels as well as the portals at Duddell Street;
- (d) other methods/design options to avoid backfilling of the disused tunnels and construction of the skin wall should be explored.
- (e) the potential adverse impact on the roots of the existing wall trees due to the proposed works
- (f) further consultation with independent tree experts on the proposed works would be necessary; and

— Extracts of the minutes of meeting are at **Annex A**.

THE REVISED DESIGN

4. In the light of Members' views, HyD has prepared a revised design of the proposed U/I works for the subject slope (**Annex B**). The revised design consists of installation of soil nails with vertical recessed soil nail head beams and the reinstatement of the retaining wall using the masonry blocks salvaged and with similar pattern to minimise the adverse impact of the works on the subject wall. The revised proposal is acceptable to the Antiquities and Monuments Office.

ADVICE SOUGHT

5. Members are invited to comment and endorse the revised design of the proposed U/I works for the slope with Feature No. 11SW-B/R93.

Antiquities and Monuments Office

September 2018

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