

Contract HK 12/02
Central Reclamation Phase III – Engineering Works
Environmental Permit No.: FEP-01/122/2003

Certification and Verification
for
Variation of FEP Condition 3.2(a) – Advanced FRAE Seawall Dredging

ET Leader Certification

With reference to contractor's recent proposal proposing advanced dredging for the Northern seawall at FRAE to chainage 0+880 (to the toe of dredged slope) and the construction of seawall to chainage 0+868. This variation differs from the Reclamation Phasing identified in the Condition 3.2 (a) of the EP (FEP-01/122/2003) and thus requires certification and verification from the ET and the IEC prior to the commencement of the proposed works.

The followings has been stated in the project Environmental Permit (FEP-01/122/2003):

"3.2 The Permit Holder shall carry out dredging and filling works in phases for the Project(s) in accordance with:

(a) the sequence shown in Figure 5 to avoid formation of embayed water bodies and prevent water pollution problems; and

(b) the specified maximum dredging and filling volumes together with the maximum hourly dredging rates for each phase of activities shown in Table 1.

Any changes to the dredging and filling requirements in items (a) and (b) above shall be certified by the ET Leader and verified by the IEC as conforming to the recommendations contained in the EIA report. The changes shall be immediately documented in the following monthly EM&A report and be made available to the public, following the requirements in Conditions 5.2 and 5.3 below, via internet access in the shortest possible time and in no event later than 2 weeks after the changes have been certified".

It is understood that the advanced dredging at FRAE is proposed to be undertaken after the completion of dredging works at IRAE and would be undertaken concurrently with filling works at IRAW. Concurrent dredging work at IRAE under the Stage 2 of the Reclamation Phasing are allowed under the permit and the proposed dredging would have a greater separation distance between dredging and filling activities. Provided that the maximum dredging rates for the area concerned are limited to those stipulated in the EP, it is considered that the proposal would not differ significantly from what was assessed in the EIA Report and the findings would still apply. Therefore, the Environmental Team has no objections to the variation of FEP Condition 3.2(a) for the advanced FRAE seawall dredging.

Susana Bezy, Environmental Team Leader:  Date: 28 July, 2004

IC(E) Verification

I hereby verify the above information.

Bill Douglas, Independent Checker (Environment):  Date: 28 July, 2004