

5. CONCLUSIONS AND RECOMMENDATIONS

Conclusions

- 5.1 Environmental monitoring works were performed in this reporting month and all monitoring results were checked and reviewed.
- 5.2 A total of four exceedances of Limit Levels for SS on 22nd in the reporting month. Three exceedances were recorded at the respective monitoring stations W1, W2 and W3 during the mid-ebb tide and one exceedance was recorded at W3 during the mid-flood tide.
- 5.3 A total of one exceedance of Limit Level for SS was recorded at Stations W1 during the mid-ebb tide on 30th in this reporting month.
- 5.4 For the continuous water quality monitoring at Station WS, exceedances of Action/Limit Levels for turbidity levels were occasionally recorded on 6th, 7th, 8th, 14th, 15th, 16th, 19th and 29th in the reporting month.
- 5.5 According to the ET's investigation, there was no direct evidence demonstrating that the exceedances were caused by the Project. Except for the exceedance of SS at W1 on 30th April 2004, it was suspected to be caused by the effluence discharge from the site as no marine construction activities was taking place and no exceedance at other stations (W2 or W3) was recorded. Thus, the Contractor was requested to take remedial actions to rectify the situation. Mitigation measures such as regular desilting of the sedimentation facilities and good site management to avoid any malpractice from pumping storm water directly to the sea were recommended. It was reported that a silt curtain had been installed at the discharge point of the sedimentation tank by the Contractor on 3rd May 2004.
- 5.6 Monthly site audit was performed in the reporting month on 28th April 2004. No non-conformance was identified during the site audit.
- 5.7 No environmental complaint or prosecution was received during the reporting month.
- 5.8 According to the environmental audit performed in the reporting month, the following recommendations were made:

Dust Impact

- To prohibit open burning on site.
- To regularly maintain the machinery and vehicles on site
- To implement dust suppression measures on dust-generating activities (e.g. site clearance)

Water Impact

- To identify any wastewater discharge from site.
- To regularly maintain the sediment control measures.

Waste/Chemical Management

- To check for any accumulation of waste materials or rubbish on site.
- To avoid any discharge or accidental spillage of chemical waste or oil directly from the site.
- To avoid improper handling or storage of oil drum on site.