

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 two exceedances of Limit Levels for SS at Stations W2 and W3 on 8th March 2004.
- 5.3 A total of three exceedances of Action Levels and thirteen Limit Levels for turbidity were recorded at Stations W1, W2 and W3 on 8th, 9th, 10th and 19th 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 4th, 5th, 6th, 8th, 9th, 10th, 19th, 24th and 25th 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. However, the exceedances of Limit Levels for SS and Turbidity on 8th March 2004 was confirmed to be caused by the Project during the sand filling of the temporary working platform for the temporary jetty. It was because a yellowish plume was observed during the sand filling of the temporary working platform. Debris trapped between the seawall and the geotextile escaped from the gaps between the concrete blocks. The on-site IC's representative ordered to stop the sand filling work and to take remedial actions. The Contractor stopped the works immediately and used geotextile sheets to prevent debris from escaping prior to re-commencement of the sand filling.
- 5.6 Monthly site audit was performed in the reporting month on 31st March 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.