

## 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 twenty-six exceedances of Action/Limit Level for SS were recorded in the reporting month at the monitoring stations W1, W2 and W3. The exceedances were occasionally recorded on 4<sup>th</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 10<sup>th</sup>, 13<sup>th</sup>, 17<sup>th</sup>, 19<sup>th</sup>, 24<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup>.
- 5.3 A total of eight exceedances of Limit Levels for DO were recorded on 14<sup>th</sup> and 20<sup>th</sup> in the 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 4<sup>th</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 10<sup>th</sup>, 17<sup>th</sup>, 20<sup>th</sup> and 24<sup>th</sup> in the reporting month. Exceedances of Action Level for DO were recorded on 14<sup>th</sup> and 28<sup>th</sup> 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. The exceedances were likely caused by the natural background outside Sum Wan. Moreover, no marine construction activities were in place and a silt curtain was installed around the effluent discharge point.
- 5.6 Monthly site audit was performed in the reporting month on 28<sup>th</sup> May 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.