

**Environmental Pioneers & Solutions Limited**  
**Water Quality Monitoring - Summary of On-site measurement results**

Date of Sampling: 2008/10/3

Cloudy/Rainny

| Monitoring Location | M1      |      |         | M2      |      |         | M3      |      |         | M4      |      |         | C1      |      |         | C2      |      |         | C3      |      |         |
|---------------------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|
| Time (hhmm)         | 1440    |      |         | 1450    |      |         | 1600    |      |         | 1615    |      |         | 1355    |      |         | 1415    |      |         | 1430    |      |         |
| Tide Mode           | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         |
| River Condition     | normal  |      |         | normal  |      |         | normal  |      |         | normal  |      |         | normal  |      |         | normal  |      |         | normal  |      |         |
| Water Depth (m)     | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |      |         |
| pH value            | 7.20    |      |         | 6.93    |      |         | 6.94    |      |         | 6.95    |      |         | 7.01    |      |         | 6.48    |      |         | 6.67    |      |         |
| Temperature (oC)    | 25.5    |      |         | 26.1    |      |         | 26.3    |      |         | 26.3    |      |         | 25.4    |      |         | 25.9    |      |         | 25.8    |      |         |
| Salinity (ppt)      | 0.4     |      |         | 0.2     |      |         | 4.5     |      |         | 6.2     |      |         | 0.3     |      |         | 0.0     |      |         | 0.1     |      |         |
| Turbidity (NTU)     | 1.2     | 1.2  | Average | 0.0     | 0.0  | Average | 5.4     | 5.4  | Average | 6.4     | 6.4  | Average | 2.0     | 2.0  | Average | 1.2     | 1.2  | Average | 4.6     | 4.7  | Average |
|                     |         |      | 1.2     |         |      | 0.0     |         |      | 5.4     |         |      | 6.4     |         |      | 2.0     |         |      | 1.2     |         |      | 4.7     |
| DO (mg/l)           | 7.93    | 7.93 | Average | 7.75    | 7.75 | Average | 7.47    | 7.47 | Average | 7.65    | 7.65 | Average | 7.85    | 7.85 | Average | 7.57    | 7.57 | Average | 6.11    | 6.12 | Average |
|                     |         |      | 7.93    |         |      | 7.75    |         |      | 7.47    |         |      | 7.65    |         |      | 7.85    |         |      | 7.57    |         |      | 6.12    |
| DO Saturation (%)   | 97      | 97   | Average | 95      | 95   | Average | 94      | 94   | Average | 95      | 95   | Average | 96      | 96   | Average | 94      | 94   | Average | 79      | 78   | Average |
|                     |         |      | 97      |         |      | 95      |         |      | 94      |         |      | 95      |         |      | 96      |         |      | 94      |         |      | 79      |

Name  
Prepared By: Jimmy Cheng

Signature

Date  
2008/10/3

remark or observation: \_\_\_\_\_  
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