

## Appendix C. Action and Limit Levels for Construction Phase

### Air Quality

#### Action and Limit Levels for 24-hour TSP

| Monitoring Station | Action Level ( $\mu\text{g}/\text{m}^3$ ) | Limit Level ( $\mu\text{g}/\text{m}^3$ ) |
|--------------------|-------------------------------------------|------------------------------------------|
| ASR1               | 226                                       | 260                                      |
| ASR2A              | 213                                       | 260                                      |
| ASR3               | 205                                       | 260                                      |
| ASR4               | 237                                       | 260                                      |

#### Action and Limit Levels for 1-hour TSP

| Monitoring Station | Action Level ( $\mu\text{g}/\text{m}^3$ ) | Limit Level ( $\mu\text{g}/\text{m}^3$ ) |
|--------------------|-------------------------------------------|------------------------------------------|
| ASR1               | 378                                       | 500                                      |
| ASR2A              | 357                                       | 500                                      |
| ASR3               | 358                                       | 500                                      |
| ASR4               | 372                                       | 500                                      |

### Noise

#### Action and Limit Levels for Construction Noise

| Time Period                          | Action Level                                                                      | Limit Level |
|--------------------------------------|-----------------------------------------------------------------------------------|-------------|
| <b>NSR1, NSR3, NSR5, NSR7</b>        |                                                                                   |             |
| 0700 – 1900 hours on normal weekdays | When one documented complaint is received from any one of the sensitive receivers | 75 dB(A)    |

### Water Quality

#### Action and Limit Levels for Water Quality

| Monitoring Location | DO (mg/L)    |             | Turbidity (NTU) |             | SS (mg/L)    |             | pH             |                |
|---------------------|--------------|-------------|-----------------|-------------|--------------|-------------|----------------|----------------|
|                     | Action Level | Limit Level | Action Level    | Limit Level | Action Level | Limit Level | Action Level   | Limit Level    |
| MP1                 | 1.23         | 1.17        | 173             | 177         | 231          | 299         | < 5.5 or > 7.5 | < 4.0 or > 8.0 |
| MP2                 | 1.04         | 0.89        | 132             | 163         | 170          | 209         |                |                |
| MP3                 | 6.85         | 6.65        | 64              | 67          | 65           | 66          |                |                |
| MP4                 | 3.91         | 3.82        | 60              | 64          | 50           | 53          |                |                |
| MP5                 | 4.13         | 3.87        | 81              | 84          | 66           | 69          |                |                |
| MP6                 | 4.61         | 4.52        | 94              | 96          | 75           | 75          |                |                |