

## Annex C5 24-hour and 1-hour TSP Monitoring Results

### 1-hour TSP Monitoring Results

#### Station AM1

| Date      | Start Time | Finish Time | Weather | TSP Concentration ( $\mu\text{g}/\text{m}^3$ ) | Action Level ( $\mu\text{g}/\text{m}^3$ ) | Limit Level ( $\mu\text{g}/\text{m}^3$ ) | Site Conditions / Observations / Remarks | Temperature ( $^{\circ}\text{C}$ ) | Wind Speed * (m/s) | Sampler ID | Filter ID |
|-----------|------------|-------------|---------|--|---|--|--|------------------------------------|--------------------|------------|-----------|
| 05-Oct-12 | 11:30      | 12:30       | Sunny   | 164  | 340                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1808       | 5331      |
|           | 12:32      | 13:32       | Sunny   | 167  | 340                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1808       | 5374      |
|           | 13:34      | 14:34       | Sunny   | 160  | 340                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1808       | 5375      |
| 11-Oct-12 | 10:26      | 11:26       | Sunny   | 163  | 340                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1808       | 5382      |
|           | 11:28      | 12:28       | Sunny   | 173  | 340                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1808       | 5383      |
|           | 12:30      | 13:30       | Sunny   | 175  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5385      |
| 17-Oct-12 | 10:30      | 11:30       | Sunny   | 204  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5392      |
|           | 11:32      | 12:32       | Sunny   | 177  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5393      |
|           | 12:34      | 13:34       | Sunny   | 175  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5571      |
| 22-Oct-12 | 10:10      | 11:10       | Sunny   | 179  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5551      |
|           | 11:12      | 12:12       | Sunny   | 187  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5555      |
|           | 12:14      | 13:14       | Sunny   | 179  | 340                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 1808       | 5557      |
| 27-Oct-12 | 09:00      | 10:00       | Sunny   | 175  | 340                                       | 500                                      | Construction work in progress            | 26                                 | <5                 | 1808       | 5566      |
|           | 10:02      | 11:02       | Sunny   | 163  | 340                                       | 500                                      | Construction work in progress            | 26                                 | <5                 | 1808       | 5560      |
|           | 11:04      | 12:04       | Sunny   | 171  | 340                                       | 500                                      | Construction work in progress            | 26                                 | <5                 | 1808       | 5562      |
|           |            |             |         | <b>Min.</b>                                    | <b>160</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Max.</b>                                    | <b>204</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Average</b>                                 | <b>174</b>                                |  |  |                                    |                    |            |           |

\* Please refer to Wind Speed Data in EM&A Report

## Annex C5 24-hour and 1-hour TSP Monitoring Results

### 1-hour TSP Monitoring Results

#### Station AM2

| Date      | Start Time | Finish Time | Weather | TSP Concentration ( $\mu\text{g}/\text{m}^3$ ) | Action Level ( $\mu\text{g}/\text{m}^3$ ) | Limit Level ( $\mu\text{g}/\text{m}^3$ ) | Site Conditions / Observations / Remarks | Temperature ( $^{\circ}\text{C}$ ) | Wind Speed * (m/s) | Sampler ID | Filter ID |
|-----------|------------|-------------|---------|--|---|--|--|------------------------------------|--------------------|------------|-----------|
| 05-Oct-12 | 11:50      | 12:50       | Sunny   | 151  | 352                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 0145       | 5372      |
|           | 12:52      | 13:52       | Sunny   | 175  | 352                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 0145       | 5373      |
|           | 13:54      | 14:54       | Sunny   | 168  | 352                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 0145       | 5376      |
| 11-Oct-12 | 10:50      | 11:50       | Sunny   | 174  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5381      |
|           | 11:52      | 12:52       | Sunny   | 161  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5384      |
|           | 12:54      | 13:54       | Sunny   | 156  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5386      |
| 17-Oct-12 | 10:45      | 11:45       | Sunny   | 188  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5391      |
|           | 11:47      | 12:47       | Sunny   | 199  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5394      |
|           | 12:49      | 13:49       | Sunny   | 188  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5570      |
| 22-Oct-12 | 09:50      | 10:50       | Sunny   | 181  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5550      |
|           | 10:52      | 11:52       | Sunny   | 176  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5554      |
|           | 11:54      | 12:54       | Sunny   | 179  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 5556      |
| 27-Oct-12 | 09:18      | 10:18       | Sunny   | 156  | 352                                       | 500                                      | Construction work in progress            | 26                                 | <5                 | 0145       | 5569      |
|           | 10:02      | 11:02       | Sunny   | 175  | 352                                       | 500                                      | Construction work in progress            | 26                                 | <5                 | 0145       | 5561      |
|           | 11:22      | 12:22       | Sunny   | 179  | 352                                       | 500                                      | Construction work in progress            | 26                                 | <5                 | 0145       | 5563      |
|           |            |             |         | <b>Min.</b>                                    | <b>151</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Max.</b>                                    | <b>199</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Average</b>                                 | <b>174</b>                                |  |  |                                    |                    |            |           |

\* Please refer to Wind Speed Data in EM&A Report

## Annex D5 24-hour and 1-hour TSP Monitoring Results

### 1-hour TSP Monitoring Results

#### Station AM3

| Date      | Start Time | Finish Time | Weather | TSP Concentration (µg/m <sup>3</sup> ) | Action Level (µg/m <sup>3</sup> ) | Limit Level (µg/m <sup>3</sup> ) | Site Conditions / Observations / Remarks | Temperature (°C) | Wind Speed * (m/s) | Sampler ID | Filter ID |
|-----------|------------|-------------|---------|--|-----------------------------------|----------------------------------|--|------------------|--------------------|------------|-----------|
| 05-Oct-12 | 12:10      | 13:10       | Sunny   | 199                                    | 355                               | 500                              | Construction work in progress            | 30               | <5                 | 0481       | 1643      |
|           | 13:12      | 14:12       | Sunny   | 156                                    | 355                               | 500                              | Construction work in progress            | 30               | <5                 | 0481       | 1644      |
|           | 14:14      | 15:14       | Sunny   | 167                                    | 355                               | 500                              | Construction work in progress            | 30               | <5                 | 0481       | 1645      |
| 11-Oct-12 | 12:00      | 13:00       | Sunny   | 126                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1649      |
|           | 13:02      | 14:02       | Sunny   | 105                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1647      |
|           | 14:04      | 15:04       | Sunny   | 105                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1646      |
| 17-Oct-12 | 08:00      | 09:00       | Sunny   | 137                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1650      |
|           | 09:20      | 10:20       | Sunny   | 101                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1671      |
|           | 10:04      | 11:04       | Sunny   | 117                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1672      |
| 22-Oct-12 | 08:00      | 09:00       | Sunny   | 148                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1674      |
|           | 09:02      | 10:02       | Sunny   | 115                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1675      |
|           | 10:04      | 11:04       | Sunny   | 131                                    | 355                               | 500                              | Construction work in progress            | 28               | <5                 | 0481       | 1676      |
| 27-Oct-12 | 11:50      | 12:50       | Sunny   | 101                                    | 355                               | 500                              | Construction work in progress            | 26               | <5                 | 0481       | 1677      |
|           | 12:52      | 13:52       | Sunny   | 102                                    | 355                               | 500                              | Construction work in progress            | 26               | <5                 | 0481       | 1678      |
|           | 13:54      | 14:54       | Sunny   | 117                                    | 355                               | 500                              | Construction work in progress            | 26               | <5                 | 0481       | 1679      |
|           |            |             |         | <b>Min.</b>                            | <b>101</b>                        |                                  |  |                  |                    |            |           |
|           |            |             |         | <b>Max.</b>                            | <b>199</b>                        |                                  |  |                  |                    |            |           |
|           |            |             |         | <b>Average</b>                         | <b>128</b>                        |                                  |  |                  |                    |            |           |

\* Please refer to Wind Speed Data in EM&A Report

## Annex E5 24-hour and 1-hour TSP Monitoring Results

### 1-hour TSP Monitoring Results

#### Station AM4\_2

| Date      | Start Time | Finish Time | Weather | TSP Concentration (µg/m <sup>3</sup> ) | Action Level (µg/m <sup>3</sup> ) | Limit Level (µg/m <sup>3</sup> ) | Site Conditions / Observations / Remarks | Temperature (°C) | Wind Speed * (m/s) | Sampler ID | Filter ID |
|-----------|------------|-------------|---------|--|-----------------------------------|----------------------------------|--|------------------|--------------------|------------|-----------|
| 05-Oct-12 | 08:10      | 09:10       | Sunny   | 171                                    | 393                               | 500                              | Construction work in progress            | 30               | <5                 | 9315       | 1653      |
|           | 09:12      | 10:12       | Sunny   | 258                                    | 393                               | 500                              | Construction work in progress            | 30               | <5                 | 9315       | 1655      |
|           | 10:14      | 11:14       | Sunny   | 179                                    | 393                               | 500                              | Construction work in progress            | 30               | <5                 | 9315       | 1656      |
| 11-Oct-12 | 08:00      | 09:00       | Sunny   | 157                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1658      |
|           | 09:02      | 10:02       | Sunny   | 135                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1659      |
|           | 10:04      | 11:04       | Sunny   | 143                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1660      |
| 17-Oct-12 | 11:52      | 12:52       | Sunny   | 247                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1661      |
|           | 12:54      | 13:54       | Sunny   | 223                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1663      |
|           | 13:56      | 14:56       | Sunny   | 180                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1664      |
| 22-Oct-12 | 11:50      | 12:50       | Sunny   | 219                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1665      |
|           | 12:52      | 13:52       | Sunny   | 172                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1666      |
|           | 13:55      | 14:55       | Sunny   | 186                                    | 393                               | 500                              | Construction work in progress            | 28               | <5                 | 9315       | 1607      |
| 27-Oct-12 | 08:00      | 09:00       | Sunny   | 148                                    | 393                               | 500                              | Construction work in progress            | 26               | <5                 | 9315       | 1669      |
|           | 09:02      | 10:02       | Sunny   | 163                                    | 393                               | 500                              | Construction work in progress            | 26               | <5                 | 9315       | 1691      |
|           | 10:04      | 11:04       | Sunny   | 126                                    | 393                               | 500                              | Construction work in progress            | 26               | <5                 | 9315       | 1692      |
|           |            |             |         | <b>Min.</b>                            | <b>126</b>                        |                                  |  |                  |                    |            |           |
|           |            |             |         | <b>Max.</b>                            | <b>258</b>                        |                                  |  |                  |                    |            |           |
|           |            |             |         | <b>Average</b>                         | <b>180</b>                        |                                  |  |                  |                    |            |           |

\* Please refer to Wind Speed Data in EM&A Report

## Annex F5 24-hour and 1-hour TSP Monitoring Results

### 1-hour TSP Monitoring Results

#### Station AM5

| Date      | Start Time | Finish Time | Weather        | TSP Concentration<br>( $\mu\text{g}/\text{m}^3$ ) | Action Level<br>( $\mu\text{g}/\text{m}^3$ ) | Limit Level<br>( $\mu\text{g}/\text{m}^3$ ) | Site Conditions /<br>Observations / Remarks | Temperature<br>( $^{\circ}\text{C}$ ) | Wind Speed<br>*<br>(m/s) | Sampler<br>ID                 | Filter<br>ID |
|-----------|------------|-------------|----------------|---|--|---|---|---------------------------------------|--------------------------|-------------------------------|--------------|
| 03-Oct-12 | 13:30      | 14:30       | Sunny          | 136.5   | 331.9  | 500   | operation of excavator                      | 26.1                                  | <5                       | Western Wholesale Food Market | 1215         |
| 03-Oct-12 | 14:45      | 15:45       | Sunny          | 163.8   | 331.9  | 500   | operation of excavator                      | 26.1                                  | <5                       | Western Wholesale Food Market | 1216         |
| 03-Oct-12 | 15:55      | 16:55       | Sunny          | 156.3   | 331.9  | 500   | operation of excavator                      | 26.1                                  | <5                       | Western Wholesale Food Market | 1218         |
| 08-Oct-12 | 09:42      | 10:42       | Sunny          | 304.7   | 331.9  | 500   | operation of excavator                      | 26.5                                  | <5                       | Western Wholesale Food Market | 1222         |
| 08-Oct-12 | 11:45      | 12:45       | Sunny          | 154.6   | 331.9  | 500   | operation of excavator                      | 26.5                                  | <5                       | Western Wholesale Food Market | 1223         |
| 08-Oct-12 | 13:00      | 14:00       | Sunny          | 159.1   | 331.9  | 500   | operation of excavator                      | 26.5                                  | <5                       | Western Wholesale Food Market | 1224         |
| 12-Oct-12 | 14:43      | 15:43       | Sunny          | 162.0   | 331.9  | 500   | operation of excavator                      | 25.3                                  | <5                       | Western Wholesale Food Market | 1229         |
| 12-Oct-12 | 15:45      | 16:45       | Sunny          | 157.4   | 331.9  | 500   | operation of excavator                      | 25.3                                  | <5                       | Western Wholesale Food Market | 1230         |
| 12-Oct-12 | 16:50      | 17:50       | Sunny          | 162.0   | 331.9  | 500   | operation of excavator                      | 25.3                                  | <5                       | Western Wholesale Food Market | 1231         |
| 18-Oct-12 | 08:00      | 09:00       | Sunny          | 172.5   | 331.9  | 500   | Tunnel Works                                | 24.6                                  | <5                       | Western Wholesale Food Market | 1236         |
| 18-Oct-12 | 09:43      | 10:43       | Sunny          | 172.1   | 331.9  | 500   | Tunnel Works                                | 24.6                                  | <5                       | Western Wholesale Food Market | 1237         |
| 18-Oct-12 | 10:47      | 11:47       | Sunny          | 104.2   | 331.9  | 500   | Tunnel Works                                | 24.6                                  | <5                       | Western Wholesale Food Market | 1238         |
| 24-Oct-12 | 13:00      | 14:00       | Sunny          | 110.6   | 331.9  | 500   | Tunnel Works                                | 25.6                                  | <5                       | Western Wholesale Food Market | 1241         |
| 24-Oct-12 | 14:12      | 15:12       | Sunny          | 101.2   | 331.9  | 500   | Tunnel Works                                | 25.6                                  | <5                       | Western Wholesale Food Market | 1242         |
| 24-Oct-12 | 15:30      | 16:30       | Sunny          | 96.6  | 331.9  | 500   | Tunnel Works                                | 25.6                                  | <5                       | Western Wholesale Food Market | 1245         |
| 30-Oct-12 | 08:00      | 09:00       | Shower         | 330.5   | 331.9  | 500   | Tunnel Works                                | 23.2                                  | <5                       | Western Wholesale Food Market | 1250         |
| 30-Oct-12 | 13:00      | 14:00       | Shower         | 96.6  | 331.9  | 500   | Tunnel Works                                | 23.2                                  | <5                       | Western Wholesale Food Market | 1251         |
| 30-Oct-12 | 14:30      | 15:30       | Shower         | 52.2  | 331.9  | 500   | Tunnel Works                                | 23.2                                  | <5                       | Western Wholesale Food Market | 1252         |
|           |            |             | <b>Min.</b>    | <b>52</b>   |  |   |   |                                       |                          |                               |              |
|           |            |             | <b>Max.</b>    | <b>331</b>  |  |   |   |                                       |                          |                               |              |
|           |            |             | <b>Average</b> | <b>155</b>  |  |   |   |                                       |                          |                               |              |

\* Please refer to Wind Speed Data in EM&A Report

## Annex G5 24-hour and 1-hour TSP Monitoring Results

### 1-hour TSP Monitoring Results

#### Station AM6

| Date      | Start Time | Finish Time | Weather | TSP Concentration (µg/m <sup>3</sup> ) | Action Level (µg/m <sup>3</sup> ) | Limit Level (µg/m <sup>3</sup> ) | Site Conditions / Observations / Remarks | Temperature (°C) | Wind Speed * (m/s) | Sampler ID | Filter ID |
|-----------|------------|-------------|---------|--|-----------------------------------|----------------------------------|--|------------------|--------------------|------------|-----------|
| 04-Oct-12 | 13:00      | 14:00       | Sunny   | 190                                    | 346                               | 500                              | Construction work in progress            | 28               | <5                 | 1254       | 5261      |
|           | 14:02      | 15:02       | Sunny   | 193                                    | 346                               | 500                              | Construction work in progress            | 28               | <5                 | 1254       | 5262      |
|           | 15:04      | 16:04       | Sunny   | 222                                    | 346                               | 500                              | Construction work in progress            | 28               | <5                 | 1254       | 5263      |
| 09-Oct-12 | 09:20      | 10:20       | Sunny   | 196                                    | 346                               | 500                              | Construction work in progress            | 29               | <5                 | 1254       | 5265      |
|           | 10:22      | 11:22       | Sunny   | 185                                    | 346                               | 500                              | Construction work in progress            | 29               | <5                 | 1254       | 5266      |
|           | 11:24      | 12:24       | Sunny   | 183                                    | 346                               | 500                              | Construction work in progress            | 29               | <5                 | 1254       | 5267      |
| 15-Oct-12 | 09:00      | 10:00       | Sunny   | 167                                    | 346                               | 500                              | Construction work in progress            | 28               | <5                 | 1254       | 5269      |
|           | 10:02      | 11:02       | Sunny   | 158                                    | 346                               | 500                              | Construction work in progress            | 28               | <5                 | 1254       | 5270      |
|           | 11:04      | 12:04       | Sunny   | 190                                    | 346                               | 500                              | Construction work in progress            | 28               | <5                 | 1254       | 5271      |
| 19-Oct-12 | 13:00      | 14:00       | Sunny   | 191                                    | 346                               | 500                              | Construction work in progress            | 27               | <5                 | 1254       | 5572      |
|           | 14:02      | 15:02       | Sunny   | 183                                    | 346                               | 500                              | Construction work in progress            | 27               | <5                 | 1254       | 5573      |
|           | 15:04      | 16:04       | Sunny   | 208                                    | 346                               | 500                              | Construction work in progress            | 27               | <5                 | 1254       | 5574      |
| 25-Oct-12 | 09:20      | 10:20       | Sunny   | 193                                    | 346                               | 500                              | Construction work in progress            | 27               | <5                 | 1254       | 5576      |
|           | 10:22      | 11:22       | Sunny   | 213                                    | 346                               | 500                              | Construction work in progress            | 27               | <5                 | 1254       | 5577      |
|           | 11:24      | 12:24       | Sunny   | 189                                    | 346                               | 500                              | Construction work in progress            | 27               | <5                 | 1254       | 5578      |
| 31-Oct-12 | 09:00      | 10:00       | Cloudy  | 190                                    | 346                               | 500                              | Construction work in progress            | 19               | <5                 | 1254       | 5580      |
|           | 10:02      | 11:02       | Cloudy  | 179                                    | 346                               | 500                              | Construction work in progress            | 19               | <5                 | 1254       | 5581      |
|           | 11:04      | 12:04       | Cloudy  | 187                                    | 346                               | 500                              | Construction work in progress            | 19               | <5                 | 1254       | 5582      |
|           |            |             |         | <b>Min.</b>                            | <b>158</b>                        |                                  |  |                  |                    |            |           |
|           |            |             |         | <b>Max.</b>                            | <b>222</b>                        |                                  |  |                  |                    |            |           |
|           |            |             |         | <b>Average</b>                         | <b>190</b>                        |                                  |  |                  |                    |            |           |

\* Please refer to Wind Speed Data in EM&A Report