

# 1-hour TSP Monitoring Results

| Location CM_AB1b - Works Site Boundary of Aberdeen PTW |       |         |  |
|--|-------|---------|--|
| Date   | Time  | Weather | Particulate Concentration ( $\mu\text{g}/\text{m}^3$ ) |
| 1-Dec-14   | 9:00  | Cloudy  | 98.6   |
| 1-Dec-14   | 10:00 | Cloudy  | 118.9  |
| 1-Dec-14   | 11:00 | Cloudy  | 115.4  |
| 5-Dec-14   | 8:59  | Cloudy  | 181.4  |
| 5-Dec-14   | 9:59  | Cloudy  | 158.7  |
| 5-Dec-14   | 10:59 | Cloudy  | 166.6  |
| 11-Dec-14  | 13:00 | Cloudy  | 38.3   |
| 11-Dec-14  | 14:00 | Cloudy  | 41.4   |
| 11-Dec-14  | 15:00 | Cloudy  | 36.3   |
| 16-Dec-14  | 13:00 | Sunny   | 112.6  |
| 16-Dec-14  | 14:00 | Sunny   | 90.2   |
| 16-Dec-14  | 15:00 | Sunny   | 132.6  |
| 19-Dec-14  | 13:25 | Cloudy  | 243.8  |
| 19-Dec-14  | 14:25 | Cloudy  | 251.5  |
| 19-Dec-14  | 15:25 | Cloudy  | 247.0  |
| 23-Dec-14  | 13:00 | Cloudy  | 142.0  |
| 23-Dec-14  | 14:00 | Cloudy  | 184.2  |
| 23-Dec-14  | 15:00 | Cloudy  | 150.7  |
| 29-Dec-14  | 8:15  | Cloudy  | 193.3  |
| 29-Dec-14  | 9:15  | Cloudy  | 208.3  |
| 29-Dec-14  | 10:15 | Cloudy  | 199.9  |
| <b>Average</b>   |       |         | <b>148.2</b>   |
| <b>Maximum</b>   |       |         | <b>251.5</b>   |
| <b>Minimum</b>   |       |         | <b>36.3</b>  |