



North Tyneside Council

Reference: EIR1433

Request:

Since the roundabout was removed on the A1058 Road at Billy Mill, and replaced by the current traffic light system, by what percentage have the Air Pollution Levels increased at this location?

Response:

Air quality monitoring is carried out near Billy Mill junction at the nearest sensitive receptor on Queen Alexandra Road West. Monitoring at this location has not shown any increase in nitrogen dioxide levels.

The roundabout was removed from July 2016 and the new works were in place in July 2017.

The monitoring for 2015 gave a level of 27.09 $\mu\text{g}/\text{m}^3$, 2016 - 28.7 $\mu\text{g}/\text{m}^3$, 2017 – 29.6 $\mu\text{g}/\text{m}^3$ and 2018 – 22.1 $\mu\text{g}/\text{m}^3$

These levels are considered satisfactory and well below the annual mean objective level of 40 $\mu\text{g}/\text{m}^3$.