## A4.1. Glossary of Terms

**SEIPH**: South East Institute of Public Health

**DETR:** Department of the Environment, Transport and the Regions

**LRC**: London Research Centre

**NETCEN:** National Environmental Technology Centre,

LTS: London Transportation Studies

AQS: Air Quality Strategy for England and Wales

LAQM.TG4: Local Air Quality Management-Technical Guidance Note 4

AQMA: Air Quality Management Area

**EPAQS**: Expert Panel on Air Quality Standards

QUARG: Quality of Urban Air Review Group

**APEG:** Airborne Particles Expert Group

**EMEP:** European Monitoring and Evaluation Programme

**SO<sub>2</sub>:** Sulphur Dioxide

NO<sub>2</sub>: Nitrogen Dioxide

NO<sub>x</sub>: Oxides of Nitrogen

PM10: Particulate Matter

CO: Carbon Monoxide

**AERMOD**: American Meteorological Society/ Environmental Protection Agency Regulatory

Model

ADMS: Atmospheric Dispersion Modelling System

**DMRB:** Design Manual for Roads and Bridges

LAEI: London Atmospheric Emissions Inventory

NAEI: National Atmospheric Emissions Inventory

**TEOM:** Tapered Element Oscillating Microbalance

**LAQN:** London Air Quality Network

**AURN:** Automatic Urban and Rural Network

LGV: Light Goods Vehicle

**HGV:** Heavy Goods Vehicle

EC: European Community

**ppb:** Parts per Billion (1 part by volume in 10<sup>9</sup>)

**ppm:** Parts per Million (1 part by volume in 10<sup>6</sup>)

μ**gm³:** Microgrammes per cubic metre

**Monte Carlo** 

**Simulation:** A statistical method which randomly generates values for uncertain variables

over and over to simulate a model