

BWRIAD / PROPOSAL: PROPOSED CONSTRUCTION AND OPERATION OF AN ENERGY RECOVERY FACILITY, INCLUDING THE FORMATION OF A NEW ACCESS ON TO NEWLANDS ROAD AND ANCILLARY INFRASTRUCTURE.

LLEOLIAD / LOCATION: LAND OFF NEWLANDS ROAD, CARDIFF, CF3 2EU.

The appointed Inspector requested further comment from NRW regarding the significance of weather data used in the air quality impact assessment modelling.

The weather data used is from Cardiff Airport which is a Met Office measurement station. It is approximately 20km from the application site on generally flat land. This is the closest Met Office measurement station situated at a coastal location.

The data from Cardiff Airport has all the parameters required by the modelling software and is also quality assured.

The ADMS model takes into account the differences in surface roughness between the Met Office station location and the proposed site location.

NRW accept the use of data obtained from Cardiff Airport Met Office Station as appropriate to inform the impact assessment modelling. If there are any other meteorological monitoring sites closer to the proposed site, which also provide the required quality assured data, we would also accept this.

The two previous model methodology reviews and subsequently the advice contained in this note have been provided, and peer reviewed, by specialists in NRW's Air Quality Modelling and Risk Assessment Team.

Ends