

## **F.2 Emission Monitoring and Sampling Points**

### Locations

The current licence identifies air emission, dust, noise, surface water and foul sewer monitoring points. These are considered suitable monitoring locations for the proposed acceptance of ash waste. The proposed changes will not give rise to any new emission points, but will reduce the number point emissions to air with a consequent reduction in the emission monitoring that will be required. The emission and monitoring locations are shown on Drawing No 3 RevD.

### Monitoring Methodologies

#### *Noise*

Noise monitoring is carried out in accordance with the methodologies and frequencies specified in Schedule C 5 of the current licence.

#### *Air Emission*

The air emission monitoring at emission points A2-1, A2-2 and A2-6 will be conducted as specified in Schedule C.1.1. and C.1.2 of the current licence.

#### *Ambient Air Monitoring*

Ambient air monitoring is carried out in accordance with the methodologies and frequencies specified in Schedule C 5 of the current licence.

#### *Surface Water*

Surface water monitoring is carried out in accordance with the methodologies and frequencies specified in Schedule C.2.1 of the current licence.

#### *Groundwater*

Groundwater monitoring is carried out in accordance with the methodologies and frequencies specified in Schedule C.5 of the current licence.

#### *Soil*

Soil will be monitored every ten years at a location/locations to be agreed with the Agency and analysed for relevant hazardous substances.

#### *Tankered Effluent*

The monitoring of the tankered effluent is carried out in accordance with the methodologies and frequencies specified in Schedule C .4 of the current licence.