

## **Attachment F.1      Abatement and Control System**

The control measures incorporated into the design and operation of the facility to minimise the risk of emissions to groundwater as a result of incidents are described in Section 8.5 of the EIS that accompanies this application.

The abatement and control measures for surface water emissions are described in Section 8.5 of the EIS. The abatement and control measures for emissions to air are described in Sections 10.5 of the EIS. The abatement and control measures for noise emissions are described in Section 11.4 of the EIS and the proposed control methods that will be applied to minimise the risk of nuisance from birds, pests and vermin are described in Section 14.5.

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## **Attachment F.2      Air Monitoring & Sampling Points**

The facility currently carries out annual dust monitoring at four locations. It is not proposed to alter the dust monitoring programme. It is not anticipated that dust will be a significant issue at the facility. There is no operational reason for any significant seasonal variation in dust generated at the site. It is proposed to use the four monitoring locations shown on Drawing No. 12193-01.

Biofilter monitoring of emissions from the composting are carried out quarterly and it is not proposed to alter this monitoring programme.

Additional monitoring of the AD biofilter and CHP gas engines will also be carried out quarterly.

Daily site inspections will include monitoring for the presence of odours at the perimeter of the site.

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### **Attachment F.3      Surface Water Monitoring**

Surface water will continue to be discharged to the municipal storm sewer at the location shown on Drawing No. 12P676-30. The discharge will be monitored annually at location SW-1 on Drawing 12193-01 in Attachment E.

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## **Attachment F.4 Sewer Discharge**

There is no discharge to sewer. Sanitary waste water currently discharges to an onsite septic and percolation area. These will be replaced by a new wastewater treatment system. It is not proposed to alter the existing monitoring programme which includes annual monitoring of the emission to the percolation area. The proposed emission location is shown on Drawing 12193-01.

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## **Attachment F.5      Groundwater Monitoring**

Groundwater monitoring will continue to be monitored annually at location – GW-1 as shown on Drawing No. 12193-01 in Attachment E.

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**Attachment F.6      Noise**

It is proposed to continue the existing noise monitoring programme which includes annual monitoring at five (5 No.) locations as shown on Drawing No. 12193-01.

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