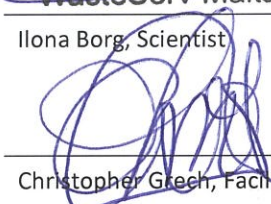



## SAWTP EP 01 Environmental Monitoring Procedure

### Change History

Revision Number	Description of Change	Date
00	First issue	10.04.2019

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Date: 10/04/2019

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## 1 PURPOSE

The purpose of this procedure is to define the process of environmental monitoring required to control the environmental aspects and impacts identified.

## 2 SCOPE

This procedure applies to environmental monitoring at Sant'Antnin Waste Treatment Plant including the below:

- Water Monitoring
- Compost Monitoring
- Soil Monitoring
- Air Monitoring
- Emissions Monitoring
- Noise & Vibration Monitoring
- Discharge Waste Water Monitoring
- Odour Monitoring

## 3 REFERENCE DOCUMENTS

- Controlled Document 50 Environmental Monitoring Programme for Sant' Antnin Waste Treatment Plant
- Controlled Document 119 - SAWTP Environmental Monitoring Results
- Contractor's Test Report/s

## 4 RESPONSIBILITIES

The **Scientist** shall be responsible for:

- If test is carried out in house:
  - Carry out monitoring session as per Environmental Monitoring Program (EMP) in Controlled Document 50.
- If test is carried out of house:
  - Acquiring the services of contractor/s who shall carry out the testing as per the EMP.
  - Liaising with Contractor for coordination and execution of the necessary tests (as per the EMP).
- Logging results received in Controlled Document 119 Environmental Monitoring Results.
- Reviewing the testing reports by comparing results to the limits defined in the EMP and to the previous tests results in Controlled Document 119 Environmental Monitoring Results.
- If results are abnormal:

- Informing Facility Manager of abnormal readings.
- Investigating any abnormal reading together with the Facility Manger, as necessary.
- Updating Controlled Document 119 Environmental Monitoring Results with investigation findings.
- Scientist presents monitoring results in MRM.

The **Contractor** shall be responsible for:

- Carrying out the required environmental monitoring test.
- Compiling the Contractor's Test Report and forward test report to Scientist.

## 5 METHOD

Refer to the flow chart attached.

## 6 RECORDS

Records considered critical for this procedure are treated as follows:

Reference Document	Person responsible for maintaining the Document	Document Storage Location	Duration of time Records are kept
Environmental Monitoring Test Reports (by Contractor)	Scientist	SAWTP Lab	All records are kept indefinitely
Controlled Document 119 SAWTP Environmental Monitoring-Raw Data			

