

# EPA Application Form

## 7.1.2 – Emissions Compliance Report

**Organisation Name: \***

Starrus Eco Holdings Limited

**Application I.D.: \***

LA007361

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## TABLE OF CONTENTS

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	<u>PAGE</u>
1. INTRODUCTION.....	3
2. AIR.....	4
3. NOISE .....	5
4. STORM WATER MONITORING.....	6

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## 1. INTRODUCTION

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This attachment summarises the most recent emissions monitoring undertaken at the Cappagh Waste Recovery facility and discusses the emissions compliance with relevant emissions limit values set out the Licence.

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## 2. AIR

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The existing licence requires SEHL to carry out particulate and odour monitoring of the Odour Abatement System stack (Emission Point Reference No. A2-1), and dust deposition monitoring at specified locations around the site (Emission Point Reference Nos. AD-1 and AD-2). The reports on the particulate and odour monitoring completed by Socotec in 2020 are in Appendix 6 of the EIA submitted as Attachment 6.2.19 of the current application. These are the most recent monitoring reports available. The monitoring results were compliant with the licence requirements.

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### 3. NOISE

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The EPA licence and planning permission (Ref FW19A/0145) requires Panda to carry out noise surveys to assess the impacts associated with its operations. The EPA licence and the planning permission also specify noise limits that must be complied with, which are 55 dBA at noise sensitive locations (NSL) during daytime hours (07.00 to 19.00), 50 dBA during evening hours (19.00 to 23.00) and 45 dBA during night time hours (23.00 to 07.00). The results are summarised and discussed in Chapter 11 of the EIAR submitted as Attachment 6.2.19 of the current application.

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## 4. STORM WATER MONITORING

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There is one surface water discharge from the installation which is monitored weekly. There are no emission limit values set in the EPA Licence, but trigger levels have been set following the guidance set out in the Agency's Document 'Guidance for the Setting of Trigger Values for Stormwater Discharges to Off-Site Surface Waters at IPPC and Waste Licensed Facilities' (2012).

The purpose of the trigger levels is to identify a deterioration in water quality at an early stage so as to allow effective remedial actions to be taken. The results of the monitoring completed in 2019 and 2020 are in Appendix 4 of the EIAR submitted as Attachment 6.2.19 of the current application. The quality of the run-off is good and the trigger levels were not exceeded.

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