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20001

Nine Mile Point Waste Processing Facility

Pre-Operational Conditions

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Report

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Pre-Operational Conditions

1 Introduction

This report has been prepared to address the Pre-Operational Conditions raised by Natural Resource Wales for the Nine Mile Point Waste Processing Facility. This report follows structure of the Pre-operational Measures Table S1.4 for ease of reference.

2 Pre-Operational Conditions

2.1 Compliance with Pre-Operational Condition Reference 7

Please see document reference 20001-NMP-Environmental Management System for compliance with BAT 1 (i)-(ix) and justification for BAT 1 (xi).

Please see document reference 20001-NMP-Residues Management Plan for compliance with BAT 1 (xii)

2.2 Compliance with Pre-Operational Condition Reference 8

Please see document reference 20001-NMP-Environmental Management System for compliance with BAT 2 (a), (b), (c), and (d).

2.3 Compliance with Pre-Operational Condition Reference 9

Please see document reference 20001-NMP-Environmental Management System for compliance with BAT 19 requiring the use of one or a combination of techniques; (c) regarding impermeable surfaces.

2.4 Compliance with Pre-Operational Condition Reference 10

Please see document reference 20001-NMP-Energy Efficiency Plan for compliance with BAT 23 (a) and (b).

2.5 Compliance with Pre-Operational Condition Reference 11

Compliance with BAT 3 is non-applicable for the Nine Mile Point Waste Processing Facility. Please see below for justification;

The waste sourced will be dry in nature to ensure the quality of the SRF produced. Waste will then undergo mechanical processing to produce SRF and to separate recyclable materials. Therefore, no effluent will be produced during this dry process.

Surface water from the external areas of site will drain to storage crates for attenuation. Surface water will then be released to the existing surface water drainage system on the industrial estate. All surface water run-off will pass through silt traps and full retention oil interceptors. These will be inspected on a regular basis to check their integrity and be maintained to prevent overflowing.

2.6 **Compliance with Pre-Operational Condition Reference 12**

Compliance with Pre-Operational Condition Reference 12 is non-applicable for the Nine Mile Point Waste Processing Facility. Please see below for justification;

The non-hazardous waste sourced will be dry in nature to ensure the quality of the SRF produced. Waste will then undergo mechanical processing to produce SRF and to separate recyclable materials. Therefore, no effluent will be produced during this dry process.

The entire site will be located on an impermeable hardstanding with all waste material on site being stored and processed on an impermeable surface. All activities are carried out on impermeable hardstanding within the main reception building, which is kept under negative pressure to prevent fugitive emissions of odorous air from the buildings. The waste reception building will be fitted with fast acting roller shutter doors. Before release via a stack the air will be treated firstly to remove dust via dust filters then via carbon filters to remove odours.

There will be one point source emissions to water, clean surface water and roof drainage via the existing surface water drain. There will be no process effluent generated as part of the process. Surface water from the external areas of site will drain to storage crates for attenuation. Surface water will then be released to the existing surface water drainage system on the industrial estate. All surface water run-off will pass through silt traps and full retention oil interceptors. These will be inspected on a regular basis to check their integrity and be maintained to prevent overflowing.

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