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1.0 INTRODUCTION

1.0.1 This document forms a non-technical summary (NTS) of the Environmental Permit (EP) and is submitted in connection with a submission of details for a new materials Recycling Facility at Saredon Hill Quarry.

1.0.2 The application is to allow for the a new Materials Recycling Facility which will now replace the original# Standard Rules Permit issued for inert recycling.

1.1 Proposed Development

1.1.1 In summary the application at Saredon seeks approval following the Materials Recycling using a wash plant, crusher and screener in Phase 7 and Phase 9 at Saredon and storing materials.

1.1.2 The material recycling facility will stay open as long as there is landfill on site.

1.2 Purpose of the Environmental Permit (EP)

1.2.1 The EP application has been prepared on behalf of NRS Saredon Aggregates Ltd the operators of the quarry and landfill by Enviroarm Limited in accordance with the Environmental Permitting Regulations 2016.

1.2.2 The purpose of the EP is to ensure that:

- the developments details sufficiently describe the proposed scheme;
- relevant environmental issues are assessed appropriately;
- potential environmental impacts, associated with either the construction, operational and aftercare phases of the proposed scheme, are identified, together with appropriate mitigation measures;
- the significance of any residual effects is evaluated; and interested parties are given the opportunity to address any relevant issues.

1.2.3 The EP application seeks to present the scheme proposals and the results of specialist assessments in a clear and unbiased manner and has been produced to accompany the planning application.

- 1.2.4 There have been pre-application consultations with the Minerals Planning Authority, and the Environment Agency, undertaken through the formal Pre-Application Discussion (PAD).
- 1.2.5 The key potential environmental and related impacts to be assessed in detail in connection with the working of the sand and gravel and as a result the application examines the following issues in detail:

Noise Risk Assessment
Particulate Risk Assessment

2.0 SCHEME DESCRIPTION

2.1 Proposed Operations

- 2.1.1 In summary the application at Saredon Hill Quarry is for Materials Recycling which can take up to 300,000 tonnes of waste per year.

2.2 Time Scales

- 2.3.1 The planning permission has been granted and initial development works have commenced so that on issue of the Environmental Permit the site will be fully operational on day one.
- 2.3.2 The scheme is to allow for materials recycling to last on site as long as landfill is on site.

Waste Types

- 2.4.2 The following waste types are expected to be brought to site for recycling;

- Inert waste

Equipment

- 2.5.2 The following shall be used

- Terex AggWash
- Powerscreen 1400
- Crusher
- Loading Shovel and Hydraulic Excavators

3.0 SUMMARY OF ENVIRONMENTAL IMPACTS

3.1 The tables below set out the impacts

ENVIRONMENTAL ISSUE	PREDICTED ENVIRONMENTAL IMPACT
Restoration and Phasing	No long term significant adverse impact. Positive impact through use of inert waste to be used to create aggregates for use in construction.
Ecology	No long term significant adverse impact.
Noise	No adverse impact on the amenity of nearest properties with no additional mitigation required
Dust Air Quality	No long term significant adverse impact.
Highways	No long term significant adverse impact.
Geology	No long term significant adverse impact.
Hydrogeology	No long term significant adverse impact.
Archaeology/Cultural Heritage	No impact
Flood Risk	No long term significant adverse impact.
Agricultural Land Classification & Soils	No long term significant adverse impact.