

1. INTRODUCTION

1.1 Non-Technical Summary

QM Aggregate Contractors Limited (QMA) has instructed TerraConsult (South) Limited (TCSL) to prepare an application for a bespoke Environmental Permit for a proposed waste materials recycling facility (MRF). The proposed operation will involve the production of restoration soils and recycled aggregates from inert waste material at their Blackley Quarry site in Great Leighs, Chelmsford, Essex, CM3 1QP. This permit application relates to the area of the site as shown on Drawing 10104-1-006. The site will be operated by QM Aggregate Contractors Limited (QMA).

Due to the proposed annual throughput of 150,000 tonnes per annum the site does not meet the criteria to apply for Standard Rules Permit SR2010 No 12 '*treatment of waste to produce soil, soil substitutes and aggregate*' as this restricts annual throughput to less than 75,000 tonnes per annum. Therefore, a bespoke permit application has been prepared for waste storage, treatment and transfer and it is proposed that the permit is based on the conditions of the Standard Rules Permit SR2010 No 12 with the exception of an increased annual throughput to 150,000 tonnes per annum.

The application is supported by the following documents:

- Site Condition Report;
- Technical Standards and Site Management Systems; and
- Environmental Risk Assessment.

1.2 Site Location and Description

Blackley Quarry (Figure 1 and Figure 2) is located next to the Chelmsford City Racecourse approximately 2 km to the south west of Great Notley and 700m east of the A131. The site is positioned within a predominantly rural area comprising agricultural land, small settlements, farms and areas of woodland and waterbodies. The nearest residential properties are a single semi-detached cottage located on Blackley Lane approximately 275m to the east-north-east of the proposed MRF site.