

# LA GIGOULANDE QUARRY, INERT WASTE RECYCLING FACILITY

**Waste Management Licence Application**

**Non-Technical Summary**

Prepared for: Granite Products (C.I.) Limited

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- Appendix A: Planning Permission
- Appendix B: Pre-Application Meeting Notes

## REFERENCED DRAWINGS

Drawing 001	Site Location
Drawing 002	Environmental Site Setting
Drawing 003	Site Layout

## 1.0 Introduction

SLR Consulting Limited (SLR) has been instructed by Granite Products (C.I.) Limited (Granite Products) to prepare a Waste Management Licence application for a proposed inert waste recycling facility for the production of secondary aggregates and soils at La Gigoulande Quarry, Jersey.

This non-technical summary provides a summary of the regulated facility, an explanation of exactly what is being applied for, and a summary of the key technical standards and control measures that will be implemented at the site.

### 1.1 The Site

La Gigoulande Quarry is located 370m north of the town of L'Aleval, 495m south of Les Potirons, 500m west of La Pierre des Baissières and 780m east of Elysée in St. Mary, Jersey. The site is centred on 70000mN, 37400mE Jersey Transverse Mercator (JTM).

The surrounding land generally consists of agricultural fields with large corridors of woodland immediately to the west. Small villages and towns dot the landscape along with farm buildings. Access to the site is gained via La Rue de la Vallée (B26) which frames the northern boundary of the site.

The location of the site and its environmental setting are illustrated on Drawings 001 and 002.

### 1.2 Planning Permission

Planning consent was granted by the States of Jersey Department of the Environment Planning and Building Services on 27<sup>th</sup> September 2016 under application number P/2012/0121. The consent authorises *'The installation and operation of an inert waste recycling facility for the production of secondary aggregate and soils and the restoration of the Western part of the quarry to agriculture and woodland using inert fill'*.

A copy of the planning permission is enclosed as Appendix A.

### 1.3 Pre-Application Discussions with the Department of the Environment

A pre-application meeting was held with representatives [REDACTED] and [REDACTED] of the Department of the Environment on the 27<sup>th</sup> April 2017.

Notes of the pre-application meeting are enclosed as Appendix B.

## 2.0 Proposed Development

The proposed development comprises the establishment and operation of an inert waste recycling facility for the production of secondary aggregates and soils.

The recycling facility will comprise mobile plant including crushers and screens together with storage areas for feedstocks and processed materials. Granite Products' intention is to recycle as much of the material received at the site as possible to produce soils, soil substitutes and secondary aggregates with only residual materials that cannot be recycled sent to landfill. Stockpiles of imported waste, recycled products and residual materials will be created in the recycling area with a maximum height of 4m.

A maximum of 200,000 tonnes per annum of inert waste materials will be imported to the site for processing. There is a planning obligation to recycle 60% of this material, leaving a maximum 80,000 tonnes per annum of unrecyclable residues.

Existing site infrastructure at the quarry includes internal haul roads, a ready mix plant, offices, a laboratory and block works. A new site access was established in 2017. A new site reception area comprising in and out weighbridges and weighbridge office will be constructed near this site access point.

## 2.1 Site Layout

The site layout is shown on Drawing 003. In summary the proposed development comprises the following:

- An Inert Waste Recycling Facility (processing area) incorporating:
  - Waste Reception (tipping/inspection) Area and Feedstock Storage
  - Crushers;
  - Screens;
  - ;
  - Processed Material Storage;
  - Residual Material Storage;
- Site Reception Area incorporating:
  - Weighbridge Office
  - In and Out Weighbridges
- Haul Roads and Waiting Space.

Further details of the proposed infrastructure are outlined in the Working Plan in Section 4 of this application.

## 2.2 Permitted Waste Types

The site will only accept inert waste materials. Waste acceptance procedures (WAP) will be in place to ensure that only approved wastes are accepted. Any wastes that do not conform will be rejected. A record will be kept of all wastes received and rejected at the site.

The site's WAP are outlined in the Working Plan in Section 3 of this application.

## 2.3 Environmental Monitoring

Daily monitoring will be undertaken in accordance with Granite Product's Integrated Management System for amenity issues such as noise, dust, mud and litter.

## 3.0 Application Contents

To support this application, the following supporting documentation is submitted in addition to this Non-Technical Summary (NTS);

- Waste Management Licence Application Form;
- Working Plan;
- Environmental Management System Summary;
- Statement of Qualifying Experience;
- Financial Information including Expenditure Plan; and

- Drawings.

### 3.1 Application Forms

The States of Jersey Department of the Environment Application Form for a Waste Management Licence to authorise a waste management activity at a specific site location (JWL001) has been completed in support of the application and is enclosed in Section 2.

### 3.2 Working Plan

The Working Plan provides a detailed overview of the proposed operations on site, the infrastructure and wastes to be accepted, potential environmental risks and management & mitigation measures to be employed at the site.

The Working Plan is enclosed in Section 3 of this application.

### 3.3 Environmental Management System

Granite Products is part of the Brett Group of companies. The site will be managed and operated in accordance with the Brett Group's Integrated Management System (IMS) known as QHEST (Quality, Health, Environment, Safety Together) which combines the requirements for quality, occupational health, environment and safety into one comprehensive set of procedures. The management system is certified to the following standards:

- BS EN ISO14001:2015, Environmental management systems;
- BS EN ISO9001:2015, Quality management systems;
- BS EN ISO45001, Occupational health and safety management systems;
- QSRMC, Quality and Product Conformity Regulations 2017 (EN 206-1); and
- BES 6001 Issue 3, Responsible Sourcing of Construction Products.

The management system will therefore ensure that:

- the risks that the activities pose to the environment are identified;
- the measures that are required to minimise the risks are identified;
- the activities are managed in accordance with the management system;
- performance against the management system is audited at regular intervals; and
- the Waste Management Licence is complied with.

A summary of the management system is enclosed in Section 4 of this application.

### 3.4 Statement of Qualifying Experience

The site will be managed by a Technically Competent Manager. A Statement of Qualifying Experience is enclosed in Section 5 of this application.

### 3.5 Financial Information and Expenditure Plan

Granite Products intend to provide financial provision using a 3-year renewable bond agreement.

A copy of the expenditure plan is provided in Section 6 of this application.

## 3.6 Drawings

Drawings are appended to this Non-Technical Summary. The drawings are referenced throughout the application as follows:

- Drawing 001 Site Location;
- Drawing 002 Environmental Site Setting; and
- Drawing 003 Site Layout.

## 3.7 Key Technical Standards and Control Measures

The key technical standards and control measures that are necessary to ensure the site does not give rise to significant environmental impact have been determined through the risk assessment process and are summarised below:

- Waste acceptance procedures will be implemented to prevent the acceptance of non-inert waste;
- All potentially polluting liquids will be stored in vessels with secondary containment;
- Measures will be taken to control emissions of noise by use of suitably silenced and maintained items of plant;
- Operations will only be undertaken during the hours authorised by the planning consent;
- Measures will be implemented to control fugitive emissions of dust through the use of water sprays; and
- A comprehensive programme of operational monitoring will be implemented to include noise, fugitive emissions, mud and litter.

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