

NON TECHNICAL SUMMARY

***Land at Brent Hall, Russell Green, Boreham Road,
Chelmsford***

Prepared by



For

Land Logical Dartford Limited

January 2024

[LLDL-RG-NTS-V1]

Land Logical Dartford Limited	Non Technical Summary	
Document Reference: LLDL-RG-NTS-01	Issue Number: 1	Issue Date: 26.1.2024

Background

This application is submitted to the Environment Agency by Land Logical Dartford Limited under the requirements of the Environmental Permitting (England and Wales) Regulations.

The site was worked for sand and gravel during the 1980's. Following mineral extraction, a revised restoration scheme for amenity use was approved. However, the site was never fully restored, leaving an exposed steep bank on one side of the site.

A Stability Risk Assessment and Restoration Design report was commissioned and prepared by KEY Geo Solutions, an independent geotechnical consultancy. The design confirms that the existing steep face is not stable and is likely to lead to further land slips, which would encroach adjoining land.

As a result, a revised planning application was submitted to Essex County Council (ECC) to provide a revised restoration profile.

Planning permission has been granted for the importation of 60,150m³ (85,000 tonnes) of inert waste material to stabilise the former quarry face and satisfactorily restore the former mineral site to a landscaped habitat mosaic and pond with associated improvements to existing site access to facilitate delivery of waste material.

A Waste Recovery Plan was submitted to the Environment Agency and advice received on 10 March 2023 (Ref EPR/LB3801LW/A001). This confirmed that there is a worthwhile benefit to carry out the works, due to the instability issue on site.

The application confirms the following:

- There is a worthwhile benefit to carry out the work.
- The recovered waste material is suitable for the intended use.
- The minimum amount of waste is being used to achieve the intended benefit.
- The waste is being used as a substitute for a non-waste material.
- The restoration will be completed to approved plans and will provide a stable quarry face with landscape enhancements.

The proposal therefore meets the test for recovery, which has been endorsed by ECC and approved by the Environment Agency.

The scheme will involve importation and placement of inert waste material to restore the site and stabilise the bank. On completion, the approved planting plan will be implemented.

No waste will be treated on site.

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Operational Controls

The operator will work in accordance with an Environmental Management System throughout the duration of the works. This will include procedures for:

- Waste Acceptance
- Waste Checks and Placement
- Dust management
- Wheel cleaning
- Spillages
- Plant maintenance
- Staff training

The day to day operations will be overseen by a Technically Competent Manager.

There is a site specific Risk Assessment for the operations. This has demonstrated that the works can be carried out without causing harm to the environment and local amenity. There is also an Accident Management Plan which identifies potential incidents that could cause pollution. Mitigation and management measures have been provided to prevent such incidents occurring.

The works will be carried out to the approved schemes. Brentwood Council granted planning permission subject to compliance with approved plans. The approved plans have been submitted with this application and will form part of the Environmental Management System.

There will be a Technically Competent Manager overseeing the work.

The proposed works will take approximately 9 -12 months to complete.

During the work, operational controls will ensure that the works will not cause harm to the local environment or human health.

Completion

Once the works have been completed, a final survey will be carried out to confirm that the final approved levels have been achieved. The operator will then apply to surrender the permit.

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Documents

The following documents are provided with the application:

- LLDL- RG-EMS-01 Environmental Management System
- LLDL- RG-ESSD-01 Environmental Setting and Site Design
- LLDL- RG-ERA-01 Environmental Risk Assessment and Accident Management Plan
- LLDL- RG-SCR-01 Site Condition Report

Drawings

- LLDL-RG-EP-01 Environmental Permit Boundary
- LLDL-RG-INF-01 Infrastructure Plan
- 8198-001-001 Existing Ground Conditions
- 8198-001-002 Proposed Restoration Design
- 8198-001-003 Cross Sections
- LLDL-RG-PHS-01 Phasing Plan
- 70071-002-001 Planting Plan

Records

The operator will maintain records throughout the operation including type and amount of waste imported. Information will be provided to the Environment Agency quarterly.

The operations will be regulated by the Environment Agency.