

Non Technical Summary

183239/NTS

1.0 INTRODUCTION

1.1 Application Detail & Scope

This Non Technical Summary (NTS) supports the bespoke environmental permit for use of waste for recovery at Wexham Park Golf Course, Wexham Street, Wexham, Buckinghamshire, SL3 6ND. The Operator is Soil & Water Solutions Limited. The proposal involves the import and use (R5 and R13 code) of 500,182 tonnes (250,091 m³) of inert waste in accordance with the approved Waste Recovery Plan. This is anticipated to take place at circa 250,000 tonnes per year. Within this, the Operator proposes to operate a Soil Management Area (SMA) for the treatment (an A16 type facility with R5 and R13 codes) of inert C&D materials to create a recovered aggregate product suitable for use on site. The use of waste involves capping and reprofiling the existing golf course. The treatment of inert wastes involves crushing and screening to produce recovered aggregate for use in drainage and sub-base for construction works. The site location is presented in drawing 183239/D/001.

The Planning Permission for the capping and reprofiling of the golf course was granted (18/00060/FUL) by South Bucks District Council on 11th July 2018. There are certain areas of the site where the cap is a thin veneer over the settled waste and

Pre-application consultation concluded that the EA are in agreement that the activities are a recovery operation (ref. EPR/JB3102FY/A001). The Waste Recovery Plan sets out the RvD argument, placement of waste, waste type and is part of the application. A confidentiality letter has been appended to request removal of all financially sensitive information.

Table 1. Application Data

Site Address	Wexham Park Golf Club Wexham Street Slough Buckinghamshire SL3 6ND
Area (hectares)	20.1 hectares
Site National Grid	SU 99276 83387
Operator and Applicant	Soil & Water Solutions Limited
Total Importation Capacity	500,182 tonnes ¹
Annual capacity for deposit for recovery	250,000 tonnes
Importation Duration	2-3 years importation

The environmental setting and risk profile are set out in the Environmental Setting & Site Design (ESSD), the H1 Risk Assessment and the Site Condition Report.

1.2 Environmental Context

The site lies immediately east of Wexham Street. The site is bordered to the north, west and south by residential, public amenity and commercial land uses. The site is bordered to the east and north east predominantly by woodland and agricultural land uses. A public footpath runs along the southern and eastern boundaries of the site.

The underlying bedrock geology is London Clay Formation. The underlying superficial geology is Boyn Hill Gravel Member consisting of sand and gravel. The bedrock geology is designated as unproductive strata and superficial geology is designated as Secondary A Aquifer. The site is located within Groundwater Source Protection Zone 3.

An unnamed tributary of the Datchet Common Brook runs south-westerly within the northwest extent of the application site towards Wexham Street. A drainage ditch runs through the middle of the application

¹ 1 m³ of material is taken to be equivalent to 2 tonnes of material by weight.

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site, from north to south, and four small ponds are situated within the site's boundaries. The entirety of the site is located in Flood Zone 1.

There are no Local Nature Reserves (LNRs), National Nature Reserves (NNRs), Special Areas of Conservation (SACs) or Ramsar sites within 2 km of the site. The nearest Site of Special Scientific Interest (SSSI) is Black Park circa 1.3 km east of the site. There are no Areas of Natural Beauty (AoNB) located within km of the site.

2.0 WASTE RECOVERY ACTIVITIES

2.1 Materials Recovery

This bespoke permit application is for the importation of waste material for the required earthworks to cap and reprofile Wexham Park Golf Club. The works will require a net import volume of 500,182 tonnes of Class 1 or 2 engineering fill, which may be imported from mainly construction and demolition sites. Within the total volume, there is a need to process inert C&D waste streams to create a recovered aggregate for onsite re-use compliant to project specific materials management plan. The proposed site layout is presented in drawing 183239/D/004.

Acceptable construction waste from local sites would be imported, placed and compacted under the Environmental Permit for the Deposit of Waste for Recovery. The relevant engineering criteria are set out in the Waste Recovery Plan (183239/WRP) submitted with this application. The waste material imported will comply with the environmental criteria set out in the Importation Protocol (183239/IP) submitted with this application.

2.2 Site Management and Operation

The Operator will manage the importation and placement of the engineering material, ensuring the appropriate environmental standards and controls will be adopted. The operation will be supervised by a nominated Technically Competent Person (TCP) in accordance with the permit requirements.

The site area will be enclosed by fencing during the works. The site will be accessed from Wexham Street to the west of the site. The Operational Plan (183239/OP) outlines the controls for importation of material. The site will be managed by a well-trained local workforce and meet high environmental standards. The site will operate on standard construction hours as presented in Table 2.

Table 2. Site Operational Hours

Days	Hours
Monday to Friday	0730-1830
Saturday	No vehicle movements or operation
Sunday and Public Holidays	No vehicle movements or operation

The site will be operated in accordance with the Operator's site specific Environmental Management System (EMS) and wider Operational Plan (OP) (183239/OP) submitted with this application.

The EMS sets out the following:

- Control of operations on the environment;
- Register of Environmental Effects;
- Monitoring of Emissions;
- Managing Staff Competence & Training (Roles and Responsibilities);
- Record Keeping;
- Inspections;
- Policies; and
- Reviews of the EMS.

In addition, the EMS will include copies of the following:

- Site Infrastructure Plan;
- Site and Equipment Maintenance Plan;

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- Contingency Plans; and
- Accident Prevention and Management Plan.

3.0 ENVIRONMENTAL ASSESSMENT

3.1 Overview

The works will be completed in accordance with the site Operational Plan. This is attached within the supporting information.

3.2 Emissions to Air

During the importation and placement works, dust may become airborne from areas of fill and during periods of haulage and placement. Key sensitive land uses are shown on drawing 183239/D/002.

All working controls are outlined in the dust emissions management plan (183239/DMP).

3.3 Noise

The nearest sensitive receptors are the residential properties immediately to the west of the site. As well as the visitors to the Spire Thames Valley Hospital and people walking along the public footpaths running parallel to the site's south and east boundaries.

Subject to the working controls, which are set out in the Operational Plan (183239/OP), the site is expected to have a low residual risk of noise.

3.4 Risks from Import Materials (human health / controlled waters)

The site will operate strict importation controls, which will ensure engineering and environmental specifications are adhered to. This includes prior assessment and validation inspection regimes to ensure material conforms. Through this process the environment and human health will be protected at all times. The earthworks specification is protective of both controlled waters and human health.

All materials imported will be tested to demonstrate that they are fully compliant with the Importation Protocol (183239/IP). Testing will be undertaken through an accredited UKAS laboratory. A verification report will be provided on the completion of the import and construction activities.

The material will be imported and placed in accordance with BS 6031:1981 'Code of Practice for Earthworks'. The placement and compaction of suitable materials must meet the requirements of General Fill materials in the Series 600 Specification for Highway Work.

Working and emergency controls will be implemented through the Operator's EMS to ensure that any spills of pollutants do not impact the water resources.

Existing landfill gas risk over the eastern part of the site has been assessed and will be monitored in accordance with the Gas Risk Assessment and Mitigation Plan. There is no need to assess existing deposit over the western part of the site as previous investigation did not show area was at risk.

Groundwater and surface water is not expected to be impacted by the importation of the waste.