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VALENCIA WASTE MANAGEMENT LTD

APPLICATION TO VARY PERMIT NUMBER EPR/BW2943IG

NON-TECHNICAL SUMMARY

JUNE 2024

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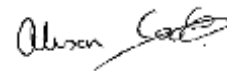
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DRAWINGS	TITLE	SCALE
FOX-MRF001	Materials Recycling Facility Layout	1:500 @ A3

1 INTRODUCTION

- 1.1.1 Wardell Armstrong have been instructed to prepare an application to vary the permit for Foxhall Landfill at Brightwell, Suffolk. The site is operated by Valencia Waste Management Ltd (Valencia) under permit number EPR/BW2943IG.
- 1.1.2 The Site is located on Foxhall Road, Brightwell, Ipswich, Suffolk, IP10 0HT. The National Grid Reference for the Site is: TM 24549 43866.
- 1.1.3 The Landfill is permitted to accept non-hazardous commercial, industrial and household waste. The intention is to add a front-end Material Recycling Facility (MRF), to recover as much as possible, with less waste going to landfill. This variation forms part of Valencia's intention to divert waste from landfill and move waste up the waste hierarchy by recovering materials for recycling.
- 1.1.4 This Non-Technical Summary provides a high-level overview of the variation application.
- 1.1.5 Section 2 outlines the contents of the variation application and the changes required to the permit.
- 1.1.6 Section 3 describes the new activities Valencia wish to carry out and Section 4 sets out the changes required to the environmental permit. Section 5 describes the measures in place to ensure that these activities do not harm the environment.
- 1.1.7 The MRF layout is shown on drawing FOX-MRF001.

2 VARIATION APPLICATION

- 2.1.1 The variation application comprises the following documentation:
- Statutory application forms;
 - Part A1
 - Part C2
 - Part C3
 - Part F1
 - This Non-Technical Summary;

- Operating Techniques report, setting out the day to day operations of the site;
- Amenity and Accident Risk Assessment, identifying potential risks and showing how they are mitigated;
- Dust Management Plan;
- Odour Management Plan;
- Fire Prevention Plan, setting out how fire will be prevented, fire-fighting measures to be in place if needed and management of firewater and residues;
- Habitats Risk Assessment demonstrating that the proposed MRF will not impact on nearby habitats; and
- Site layout drawing of the MRF.

3 NEW ACTIVITIES

- 3.1.1 The variation application seeks to add a new Material Recycling Facility (MRF) to the existing landfill permit. The MRF building is within the landfill permit boundary, located to the east of the Site.
- 3.1.2 Mixed non-hazardous waste arriving at the site which has undergone pre-acceptance procedures will be received inside the MRF building, which will provide containment for litter, dust and noise.
- 3.1.3 Treatment of waste will consist of separating wood and metals from the incoming waste, via manual sorting and separation, aided by a picking line.
- 3.1.4 Metal and wood which has been picked out of the waste will be stored within appropriate bays or storage containers, pending removal from the MRF.
- 3.1.5 Wastes will be treated within 72 hours of receipt of the waste. Recovered metals and wood will be sent off site to a suitable facility for recycling.
- 3.1.6 Where practicable, recovered materials which are suitable as landfill cover and road maintenance (glass, bricks, stones etc.) will be stored pending reuse on site. The residual waste will be sent to landfill.

4 CHANGES TO THE PERMIT

- 4.1.1 There are no proposed changes to the landfill, and documentation and permit conditions relating to the landfill remain unchanged.
- 4.1.2 To allow the new MRF activity to take place the following changes to the permit will be required.
- 4.1.3 In Table S1.1, include a new activity to allow the manual sorting and separation of recyclable wood and metals from waste. Further detail on the new waste activities is provided in Section 2 of the Operating Techniques report.
- 4.1.4 Update to Table S1.2 of the permit to include reference to the application documents setting out the operation of the new MRF.
- 4.1.5 Update Table S1.4 to permit an additional 100,000 tonnes of waste to be received on site and treated at the MRF.

5 ENVIRONMENTAL PROTECTION

- 5.1.1 The main purpose of the variation is to move waste further up the waste hierarchy. There will therefore be an overall environmental benefit and reduced carbon emissions, in reduced use of raw materials.
- 5.1.2 Nevertheless, it is important that the activities are carried out without harm to the local environment. In order to minimise emissions, the waste activities will take place inside a building.
- 5.1.3 Measures will be in place to prevent litter and minimise dust.
- 5.1.4 Waste will be dealt with on a first in, first out basis and will be treated within 72 hours to minimise the risk of odour and vermin.
- 5.1.5 The site will be kept clean and tidy and will be inspected on a daily basis to make sure that no pollution is occurring. Any significant emissions of dust, odour, litter or noise will be investigated and remedied.
- 5.1.6 All plant and equipment will be properly maintained so that it is fit for purpose and operates without excessive noise.
- 5.1.7 The site will be managed by a technically competent manager in accordance with Valencia's written Environmental Management System.

5.1.8 The measures in place to protect the environment are in accordance with the Environment Agency guidance on appropriate measures for permitted facilities dealing with non-hazardous and inert waste.

DRAWINGS



SITE NAME FOXHALL LANDFILL	
DRAWING TITLE MATERIALS RECYCLING FACILITY LAYOUT	
DRAWING NUMBER FOX-MRF001	
TASK NUMBER 21465	
SCALE 1:500 @ A3	REVISION
OIDRN R.L.Meaden	R/IDRN
Q/DATE 03.08.2023	R/DATE
Q/APP L.Edmonds	R/APP
Q/DATE 03.08.2023	R/DATE
INFORMATION TAKEN FROM	
SURVEY SERVICES MASTER FILE FOX-MRF2000	
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