

# Site monitoring report

Please find detailed below the report for the site monitoring undertaken. If you should have any queries or require any photographs taken on site please do not hesitate to contact me.

**Site Name:** Pitsea Landfill, Pitsea Hall Lane, Pitsea, Basildon

**File Ref:** 32 421 02

**Operator:** Veolia

**Site Representative:** Mark Aspen - Veolia

**Visit no:** 2 of 3

**Date:** 20 Nov 2024

**Time on site:** 12:30

**Time off site:** 13:30

**Monitoring Officer:** Claire Tomalin      Tel No: 03330 136821

**Site Co-ordinator:**      Claire Tomalin

**Permission no's:**

ESS/08/94/BAS, ESS/09/98/BAS, ESS/19/95/BAS – Offices, weighbridge

ESS/51/96/BAS, ESS/50/70/BAS, ESS/43/08/BAS, ESS/39/10/BAS - Landfill gas generation plant

ESS/92/97/BAS - Utilise landfill gas for electricity generation.

ESS/49/14/BAS - Landfill recontouring – main permission

ESS/123/22/BAS– Storage tanks buildings etc

ESS/06/23/BAS - Inert waste recycling for restoration materials

ESS/88/23/BAS – Consolidating permission for green waste.

ESS/57/24/BAS – Retention of greenwaste composting with wood shredding until Dec 2037. Undetermined out to consultation

## Constraints:

- Weather: **Dry/** Windy / Rain / Snow
- Noise: **Acceptable/** Not acceptable / N/A
- Approach roads: Dry / Dusty / **Wet** / Muddy / Flooded
- Ground: Dry / Dusty / **Wet** / Damp / Muddy / Flooded
- Access: Obstructed / **Not Obstructed** / Mud on Road / Ice / Slippery
- Wheel cleaning: **Washer** / Spinner / Sweeper / none N/A
- Hose: In use / Not in Use / **N/A**
- Machinery: Working / **Not working**
- In correct position: Yes / No / N/A
- Stockpiles: Height = **Acceptable**
- Bunds: Profiled / Grassed / Some weeds / **NA**

## Inspection Results Summary:

### Access road

HGV movements observed during the visit.

### Restored Areas

Phase G is being encroached by self-sown willow and scrub/brambles, these need to be managed by cutting to avoid too much encroachment of scrub across the restored landfill which is out of character to the surrounding designated ecological sites.

### Landfill

Active inert tipping taking place on landfill. MA hoped to complete landfilling by Feb 2025.. A further section 15ha has been restored including placement of topsoils, mostly seeded, but some areas completed after seeding. On bare areas there was evidence of litter, but also a lot of large material on the surface including bricks, concrete and stones, similarly in seeded areas large material was noted on the surface on recently restored areas. These large bits of material need to be removed to improve the chance of long-term success of the restoration as well as ensuring machinery used to manage the restoration is not damaged e.g. grass cutters or hazards to potential stock in the future.

There is still evidence of some litter across the site and where works to landfill gas and leachate systems requires digging often results in waste, plastics etc left on the surface. Efforts should be made to clear as much of this as possible to avoid it being chopped into smaller pieces when the grass is cut.

### Green Waste Recycling

The green waste composting operation well managed – storage of processed material is the within building. Oversize processing has now moved to the area previously used for maturation of the IVC (now ceased operation). Oversize is screened with a blower to remove plastics and then using a screener that floats the material, but it was being found

that much wood sunk and came out with stones, so then needed to be left to dry and rescreened. The oversize is being sold as fuel for EfW and currently shipped to places like Finland and blowing machinery used to remove plastics not operational.

#### Inert waste recycling area

No activity. The stockpile of Thanet sand has been utilised in the restoration of the landfill as the fines layer below the cap. Recovered topsoils imported from other sites had been stockpiled ready for further restoration.

#### **Compliance with Conditions:**

##### **ESS/49/14/BAS**

Condition 19 prior to new areas being restoration details should be submitted in accordance with condition - submitted awaiting add info to allow validation

Condition 21 – details of seeding for the next areas of restoration are required

Condition 24 a Restoration Management Plan/Aftercare report – submitted awaiting add info to allow validation

Condition 28 Biodiversity Management Plan – submitted awaiting add info to allow validation

Condition 31 – cameras to observe wildlife need to be installed. Cameras in place, some footage but still trying to work out where to post on web. No progress

S106 obligation – The temporary area of SRC is planned to be cut and treated chemically. While not needing planning permission Veolia should liaise with Natural England and the RSPB.

S106 – submission of management plan for landfill and peripheral areas and Public Access management plan - – submitted awaiting add info to allow validation

#### **Actions to be progressed:**

The requirements of the conditions/legal agreement above remain outstanding, details submitted awaiting add info to allow validation

Restored area - cut willow and scrub in phase G to prevent scrub encroachment.

Seed restored bare areas ASAP

Footage from wildlife cameras to be placed in public location on web.

**Note: The actions noted in this report are required in order to ensure adequate progress is made and to avoid potential enforcement action against a breach of planning control.**