

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: Martell's Landfill, Slough Lane, Ardleigh

File Ref: 14.421.12

Operator: OPES MRF 2013 Ltd

Site Representative: Chris Morton (CM) with Rick Bright (RB) agent.

Shaun Long (SL) and Chloe Budd (CB) of Essex County Council.

Visit no: 3 of 4

Date: 15/11/23

Time on site: 09:55

Time off site: 10:45

Monitoring Officer: T Burns Tel No: 03330136440

Site Co-ordinator: As above Tel No:

Permission no's:

ESS/30/16/TEN: Continued restoration.

ESS/42/22/TEN: Gas flare

Constraints:

● Weather: **Dry/ Windy / Rain / Snow**

● Noise

(officer perception): Acceptable/ Not acceptable / **N/A**

● Approach roads: Combination: Dry/**Damp** / Dusty / Wet / Muddy / Flooded

● Ground: **Combination** of 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 = Perimeter mounds acceptable
- Bunds: **Profiled** / Grassed / **Weeds**/ NA

Actions from last site visit:

- Topographical Survey to include identifying and characterising on site stockpiles and their quantities. How this resource meets the remaining restoration material shortfall/surplus when set against the approved Pre Settlement Plan. **Update: Still outstanding under extant permission.**
- Working programme setting out defined timescale for achieving site reinstatement. **Update: Still outstanding under extant permission.**
- Amenity Aftercare scheme outstanding. **Update: Still outstanding.**

Inspection Results Summary:

Light breeze from south to south east during visit.

Site not working at time of visit. Site offices closed.

As reported previously eastern end of the historical clay stockpile remains at higher level. Result has been formation of two or three platforms stepping down towards the perimeter boundary. Contaminated fill/clay waste lifted previously from old cells 4/5 remains within north eastern corner of the clay stockpile.

Further evidence of clay slippage down to and crossing over perimeter boundary onto neighbours land. Some vegetation and tree engulfed and pushed over. Additional cracking evident behind new head wall further into stockpile.

Alongside haul road leading from weighbridge has two box scrapers parked up.

Western side of the landfill remains graded through to the haul road bund; existing clay stockpile to the north and bunding on the southern perimeter remaining insitu. A vegetated area exists towards the southern half of the western parcel. Water now ponding on the levelled ground.

Gas flare and associated generators/office remain on site. Door to the ISO container open. Flare appears working.

Eastern side of the land fill area appears to have been subject to grading work and gas infrastructure pipework from all the wells now protruding a metre plus above surrounding ground level. Water holding in most of the depressions where the wells located.

Some 16 scavenger wells installed within the northern portion of the land fill site.

Along the south eastern boundary a number of stocks of scraped cover material has been Placed as a result of works trying to uncover gas infrastructure that appears to have been previously buried.

Around the most north eastern excavation area the manifold box lay open and alongside gas bubbles emanating from the visible pipework as well as bubbles coming form other locations towards the manifold box.

Gas odour was quite evident on the eastern boundary at two points; between the 2nd and 3rd scavenger visible pipework in from the eastern site corner and parallel to the site boundary and also by the gas well head nearest the 4th Scavenger pipe work from the north eastern corner. This odour was evident despite the fresh breeze coming in from the south/south east. Previous odour at this well head spot had been evident from wind coming in from the west.

Rest of northern part of the site appearing to have birch springing up across the cover surface.

Compliance with Conditions:

Permission/Condition No: ESS/30/16/TEN; 8

Scope of Condition and Action to be taken: See decision notice relates to ecology check prior to cell entry.

Action to be taken by Operator: Operator needs to assess the submission of the next ecological submission.

Permission/Condition No: ESS/30/16/TEN; 10

Scope of Condition and Action to be taken: Submission of topographical surveys

Action to be taken by Operator: Survey submission is outstanding.

Permission/Condition No: ESS/30/16/TEN; 43

Scope of Condition and Action to be taken: Scheme for Amenity Aftercare

Action to be taken by Operator: Scheme to be submitted.

Permission/Condition No: ESS/42/22/TEN; 5

Scope of Condition and Action to be taken: No ground disturbance until approved scheme to address Biodiversity Method Statement.

Action to be taken by Operator: Scheme required.

Permission/Condition No: ESS/42/22/TEN; 6

Scope of Condition and Action to be taken: Within 6 months a scheme for Biodiversity Enhancement Strategy.

Action to be taken by Operator: Scheme to be submitted

Permission/Condition No: ESS/42/22/TEN; 7

Scope of Condition and Action to be taken: No site preparation works until approved scheme for Protecting Existing Trees and Vegetation.

Action to be taken by Operator: Scheme to be submitted

Permission/Condition No: ESS/42/22/TEN; 10

Within 2 months of date of permission a scheme for Restoration and Landscaping.

Action to be taken by Operator: Scheme to be submitted

Actions to be taken before next site visit:

- Up to date Topographical Survey to include identifying and characterising on site stockpiles and their quantities. How this resource meets the remaining restoration material shortfall/surplus when set against the approved Pre Settlement Plan.
- Working programme setting out defined timescale for achieving site reinstatement.
- Amenity Aftercare scheme outstanding.
- Outstanding schemes required by planning permission ESS/42/22/TEN.

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.

Date of Next Meeting: 22nd February 2024 @ 10:15

Report Date: 15/11/23