

# 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, please do not hesitate to contact me.

**Site Name:** Roxwell Landfill Site

**File Ref:** 32 421 11

**Operator:** Tarmac

**Site Representative:** David Benfield

**Visit no:** 1 of 2

**Date:** Wednesday 9<sup>th</sup> April 2025

**Time on site:** 10:00

**Time off site:** 12:30

**Monitoring Officer:** Tom Sycamore

Tel No: 03330 321 896

**Site Co-ordinator:** Tom Sycamore

Tel No: 03330 321 896

**Permission no's:**

ESS/10/04/CHL – Continuation of landfill until the quarry void is fully restored.

ESS/11/06/CHL – Power generation plant.

ESS/02/09/CHL – Application to revise the pre-settlement contours of the existing landfill operation through the importation of non-hazardous waste and extending the life of the site until 2012 including the variation of the existing restoration from agriculture to amenity restoration comprising of conservation grassland, woodland and hedgerows

ESS/60/11/CHL - Continuation of use with importation of non hazardous waste to restore the land without compliance with conditions 3 (completion date) and 31 (removal of structures) attached to planning permission ESS/02/09/CHL to allow an extended time period for infilling of the site from the 31st March 2012 to 31st March 2015 and restoration of the site from 31st December 2012 to 31st December 2015 in order to allow restoration of the site to be completed.

ESS/05/15/CHL - Modification to the restoration profile and the restoration scheme for the non-hazardous landfill arising from overtipping of approx. 85,250 cubic metres (part

retrospective). Enhanced restoration of a former landfilling area by the importation of inert materials and biosolids to enable agricultural after-use and restoration scheme for the former mineral processing plant site to woodland, nature conservation and agricultural after-uses (including retention of hardstanding and workshop). All to be completed by 31 December 2015.

ESS/70/17/CHL – For continuation of development permitted by planning permission ESS/05/15/CHL without compliance with conditions 2, 3, 15 to allow the restoration of Area Z, the Former Plant Site and Brittons Hall Farm Landfill Site to be completed by 31 December 2019. ESS/05/15/CHL was for the following development ‘the modification to the restoration profile and the restoration scheme for the non-hazardous landfill arising from overtipping of approx. 85,250 cubic metres (part retrospective). Enhanced restoration of a former landfilling area by the importation of inert materials and biosolids to enable agricultural after-use and restoration scheme for the former mineral processing plant site to woodland, nature conservation and agricultural after-uses (including retention of hardstanding and workshop). All to be completed by 31 December 2015.

Removal of conditions 19, 22, 23 & 27 of planning permission ESS/70/17/CHL following the submission and approval of agricultural aftercare scheme, revised restoration scheme for Brittons Hall Farm, ecological management delivery plan, and landscape and habitat creation scheme for Area Z and Plant Site.

ESS/05/15/CHL/LA1 - Details Pursuant to Schedule 1 of S106 Legal Agreement (dated 19/05/2017) re Permissive Bridleway. Legal agreement associated with planning permission ESS/05/15/CHL.

ESS/70/17/CHL/LA1 - Details pursuant to Schedule 2 of s106 legal agreement relating to the discharge of the Ecological Management Delivery Plan. Legal agreement associated with planning permission ESS/70/17/CHL.

### 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**

### Actions from last site visit:

- Continued maintenance of site.

- Questions regarding Brittons Hall Farm aftercare answered by operator ahead of Year 5 aftercare visit.

## **Inspection Results Summary:**

### **Area Z**

- Area Z area was inspected first. Visit accompanied by Mark Stephen (Agricultural consultant) to consider site progress in it's second year of aftercare. Site considered to have completed year 2 of aftercare. Some recommendations and requests made. Mark Stephen's report to follow separately, which shall include such details.

### **Brittons Hall Farm**

- Brittons Hall Farm area inspected next. Following last visit, purpose of this visit was to inspect the site in detail and consider whether it has completed year 5 of aftercare and be signed off from the aftercare period.
- Entire site perimeter was traversed, with particular attention paid to site progress towards aftercare and Ecological Management Delivery Plan (EMDP) approved under ESS/70/17/CHL.
- Site has been largely restored in accordance with the approved Landscape Restoration Scheme, drawing no. 2039.15/15D. There is one small section of hedgerow on the Plan that has not been planted, however another hedgerow of approximate equal length has been planted 85m to the south which is considered to more than compensate. It is not considered that the small section of missing hedgerow is significant and would prevent the site from being signed off.
- With respect to meadow grassland, all areas have been planted to the approved seed mixture as per paragraphs 5.2.6 and 5.2.7 of the EMDP, as well as the wild bee seed mix around the south-eastern pond as per paragraph 5.2.8. 2019 ecology report confirms this and was also confirmed with site manager.
- All grass cuts have been carried out at correct times throughout the year.
- With respect to planted woodland, all planting has been undertaken in accordance with the approved plan. Confirmed with operator that all tree and shrub species mix have been planted in accordance with paragraph 5.3.2 of the EMDP.
- Replacement planting is done every year, though possibly not at the 95% target rate. A number of trees were examined and majority of tree protective casings had tree saplings inside with growth and buds evident. A number of casings were damaged and loose on the ground – these are reportedly caused by deer on a daily basis. Operator does remove casings and replace where necessary. Base of growing trees are trimmed every year to be kept weed-free. Regular inspections of planted areas are undertaken by operator.
- With respect to hedgerows, all have been planted in accordance with approved species mix as per paragraph 5.4.2 of the EMDP. Failed planting has been replaced on a 1-2-1 basis. Hedgerows are trimmed every winter as per paragraph 5.4.13.
- EMDP requires hedgerows to be cut to an 'A-shaped' profile. Site manager confirmed that they have not yet been able to achieve this as the hedgerows are not large enough.

Upon inspection, this appears to be accurate. Site reminded to trim hedges to this profile once they are considered to be substantial enough.

- Any gaps in hedgerows have been re-planted and filled, as per paragraph 5.4.14 of the EMDP.
- With respect to ditches, strip of grass alongside each ditch has been left uncut, approximately 5m, as per EMDP paragraph 5.5.2. Ditches are actively managed to keep ditches clear and maintain the drainage function. This was evident on the site visit.
- With respect to the wet grassland area to the south of the site, grass surrounding has been kept cut to a high sward height. When very wet, operator confirmed that it is not cut at all. This is in accordance with paragraph 5.6.3 of the EMDP to ensure species such as great crested newt, common toad and grass snake are not injured or killed.
- With respect to ponds, gentle sloping sides have been maintained and pond margins planted up, as per paragraphs 5.7.7 and 5.7.10 of the EMDP. The marginal and aquatic vegetation has been planted to the approved mix, confirmed by the operator. Large pond in south-east corner well-maintained and an abundance of wildlife and bird species were witnessed around the pond on site visit.
- Ecologists have undertaken specialist monitoring at least bi-annually and reports have been sent to CPA, as per paragraph 4.1 of EMDP. Reports make recommendations to replace failed tree stock as necessary and to control bulrush around pond in the southern wet grassland area. Both of these actions have been undertaken by the operator. Ecological monitoring has identified great crested newt populations every year, with steady population numbers each year showing no reduction in number of species.
- Litter is controlled on site and litter picks are undertaken by operator. Site is generally free of litter and no signs of litter on permissive routes.
- Bridleway signs maintained on bridleway in correct positions. PRow maintained across site with footpath signage in place.
- **Brittons Hall Farm is considered to have completed year 5 of its aftercare period and can be signed off.**

#### **Former Plant Site**

- Gas compound and plant area inspected. Full aftercare progress visit will take place at next site monitoring visit to determine progress with aftercare plan.
- Whole site generally has been tidied up and organised into a neat layout. Farmer's equipment and other materials stored.
- Habitat piles were inspected and in place at locations as per approved drawings.
- Ponds were not examined in detail – will be at next visit.

#### **Permission under 2017 EIA regulations?:**

- **Yes / No**

**Actions to be taken before next site visit:**

- Prepare former plant site are ahead of next site monitoring visit in accordance with the approved EMDP and 'Restoration Proposals for Plant Site & Area Z' drawing no. 2093.15.11.H.
- Continue maintenance of the site.