

# 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 please do not hesitate to contact me.

**Site Name: Bulls Lodge Quarry, Generals Lane, Boreham, Essex, CM3 3HR**

**File Ref:** 23 421 30

**Operator:** Hanson Aggregates

**Site Representative:** Luke Wade & Alex Hemmings

**Visit no:** 3 of 4

**Date:** 4 Nov 2024

**Time on site:** 14:00

**Time off site:** 16:00

**Monitoring Officer:** Claire Tomalin **Tel No:** 03330 136 821

**Site Co-ordinator:** Claire Tomalin

## **Permission no's:**

ESS/147/20/CHL & ESS/148/20/CHL – Applications to extend life of the site and rephase

ESS/43/06/CHL Bagging plant.

ESS/10/22/CHL Erection and use of coated roadstone plant and associated facilities for the manufacture of coated roadstone products.

ESS/28/14/CHL – Use of on site material for restoration of silt lagoon.

## **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 (extraction)/ Working (Processing plant)**
- In correct position: **Yes / No / N/A**
- Stockpiles: Height = **Acceptable in Processing area,**
- Bunds: Profiled / Grassed / Some weeds / **NA**

### **Inspection Results Summary:**

#### Access road

Works being undertaken to the car park to the future railway station, with temporary traffic lights in place on the access road from Roundabout 5 and into site.

#### Extraction area Airfield



Archaeology complete in west end of phases 14, 15 and 16 allowing extraction to progress west across these phases.

A wedge of overburden has been located on the east side of phases 14, 15 and 16 where it abuts Original Phase 1, probably face support of Phase 1 when it was being worked and restored. It will require removal.

#### Restoration Airfield

Topsoil placement on northern edge of site complete phases 3, 4, 5, 6, 7 and most of 8 ready for seeding and planting. Operator has been liaising with Vistry, and post meeting Vistry agreed to area of tree planting that doesn't conflict with future plans. CT to follow up with Vistry re areas east and west re seeding and planting.

Overburden materials being used to form islands that will be in the lake.

Central Silt Lagoons - A programme for restoration of central lagoons has been submitted. Cutting of reeds along the edges was underway to encourage wildlife to move to the west away from works.

Rejects have been stockpiled on the southern edge of the central silt lagoon and are above the permitted restoration levels. Heidelberg still has thoughts to recover materials

from these rejects, however, there is no planning permission for storage of these materials in this location and continued retention will hinder restoration of the storage location. A decision as to their use should be made and actioned to allow restoration of the storage area.

### Park Farm Extraction Area



Archaeology in Phase 1 and 2 and overburden/soil storage areas complete, except for one investigation trench required, to be undertaken when plant available. The post excavation report for these areas is outstanding.

There is a power cable to move, likely Q1 2025.

Archaeology planned for phases 3/4/5/6 in 2025, a WSI has not been approved by the MPA at this time. Trail trenching in Phase 3 undertaken previously, but not within remaining phases of Park Farm.

### CNEB quarry link bridge

Bridge complete.

### Silt Lagoon relocation

The silt lagoon has been capped and topsoil placement was ongoing. AH concerned CNEB works are storing soil in an inappropriate location and running over topsoil. Post meeting note, CT followed up with CNEB team and works have been agreed in conjunction with Heidelberg geology section. CNEB team confirmed soils are dry and friable.

CT raised concern that the displacement of silt into the fresh water lagoon had reduced sites fresh water capacity and silt capacity. Post meeting note: CNEB team have liaised with Heidelberg and understand the new lagoon has been increased in size slightly with dividing berm to allow its utilisation for silt and fresh water.

Some topsoil was being relocated north of the lagoons, this to be raised by CT with CNEB team.

### Quarry processing area

Plant area well organised and operational

### Non-operational Areas

Under the LEMP, woodland on the northern edge of Airfield to be thinned and dead wood hedges to be created in the gaps, to improve security and enhance biodiversity. The LOWS site to south east of Airfield and around bagging area to be thinned to enhance biodiversity. Hedge on north edge of Park Farm to be laid.

### Strategic Aggregate Recycling Area

The western end of the inert recycling area is now being used by Heidelberg to recycle recovered asphalt.

The south eastern area, in use by Eurovia as a highway maintenance storage area along with offices on site. There is no permission for a highway maintenance depot and offices to be located here. This use was only permitted in association with recycling activities by Eurovia, which have now ceased. The highway depot and associated offices should be removed as they constrain the recycling area, which is an allocated strategic recycling site in the MLP.

### **Compliance with Conditions:**

Submit Farmland Bird Mitigation Strategy for Park Farm (condition 61) and Airfield (condition 52)

### **Actions from previous visits :**

Small batching plant and access route to sand stockpile – requires regularisation through NMA.

Comment: No progress.

Eurovia/Recycling area Eurovia have ceased reprocessing highway materials, but retained offices and are using part of the recycling site as highway depot. The retention of offices when not associated with recycling of highway materials is considered to be in breach of planning control. The extent/scale of storage of highway materials/signage also goes beyond that previously permitted. **The highway depot and associated offices should be removed.**

Comment: No progress

Listed Barn adjacent to the access road, is in need of repair to the guttering and down pipe.

Comment: LW has identified that the existing pipes and guttering may be asbestos and some wood may have become rotten. CT advised following meeting would need LB consent from CCC for replacement/repair works. Replacement pipework gutters would need to be iron.

Archaeological report for recently worked phases should be submitted

Comment: Post Excavation report for Phases 14 to 16 Airfield submitted. Post Excavation report awaited for Park Farm Phases 1, 2 and storage area, but a small area remains to be investigated.

Provide timetable for restoration of the most southern central silt lagoon.

Comment: Programme for restoration of the central lagoons submitted.

Undertake noise monitoring once noise management plan (NMP) agreed.

Comment: NMP now approved, LW believed noise monitoring had been organised.

### **Actions from this visit**

There remain some actions from previous visits where there has been no progress, in particular addressing the planning status of Eurovia on site and regularisation of small concrete batching facility and access route that was created.

Organise planting of northern edge of Airfield for this season

Comment: Post meeting AH made contact with Vistry and area of planting not conflicting with future proposals agreed. Details of planting required under condition 60 and 5 year aftercare plan under condition 61 (Airfield). Species rich grassland to east should also be undertaken ASAP – details required under condition 59 (Airfield).

**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.**