

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: Rivenhall Airfield – IWMF site

File Ref: 12 457 30

Operator: Indaver

Site Representative: John Hatton, Indaver

Visit no: 1

Date: 13 March 2024

Time on site: 11:00

Time off site: 12:30

Monitoring Officer/Site Co-ordinator: Claire Tomalin Tel No: 03330 138821.
Accompanied by Chloe Budd – Planning Apprentice

Permission no's:

ESS/39/23/BTE – IWMF

ESS/02/22/BTE – Variation of IWMF permission. Additional time to complete works to Woodhouse Farm – awaiting S106 legal agreement

ESS/89/23/BTE – Replacement bridge over River Blackwater.

ESS/94/23/BTE – access road widening near quarry processing plant

Constraints:

- Weather: **Dry**/ Windy / Rain / Snow
- Noise: **Acceptable**/ Not acceptable / NA
- 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 **NA**
- Hose: In use / Not in Use / **NA**

- Machinery: **Working** / Not working / NA
- In correct position: Yes / No / **NA**
- Stockpiles: Height = **NA**
- Bunds: Profiled / Grassed / Some weeds / **NA**

Inspection Results Summary:

Main construction area

- Works are progressing in the site, 5 cranes on site. Concrete lift shafts in place, arch of one building starting to be formed. Base of stacks starting to be formed. Soil wall nailing complete.
NMA required to regularise change of technique and slope angle for northern end of west wall.
- The access road to the IWMF complete. Hegarty have a compound west of the access road, under PD rights. This compound will be required to be removed upon completion of construction and the area restored in accordance with the restoration scheme for the Bradwell quarry.
- The access road from A120 to quarry processing area has areas needing repair. CT to raise highway crossings again with Highway Authority.

New Field Lagoon & Drainage

- New Field Lagoon has been formed, but the reedbed berm was under water due to excessive rainfall. Indaver considering options for an outfall to ensure NFL stays within its design capacity.
- The MWPA raised concerns with respect to drainage into New Field Lagoon, namely:
 - 1) The outlet to the drainage pipe from Maxey Spring field has been raised/bunded that is causing unacceptable flooding in Maxey Spring Field.
 - 2) The agricultural drainage within Site R has been truncated by the access road, causing a pond west of the access road.
 - 3) Outfall points from the access road drainage are causing scouring to the banks of New Field Lagoon and damage to the berm around New Field Lagoon
 Indaver will review these issues in the drier weather in the summer 2024 and provide MWPA with suggested solutions.

Woodhouse Farm Area

- The grounds surrounding Woodhouse Complex is being well maintained.
- The visitor parking area has been completed, kerbs, tarmac and planting.

- Planting to the north of car park and other areas have been undertaken

Screen bund and planning south of IWMF

The planting has suffered a lot of failures, beating up will be required in the autumn, staking checked and guards replaced. The rabbit fencing needs checking, as a hare was inside the fencing on the visit, but was struggling to get out, so likely there is only limited breaks in the fence. The bund is very steep on the north face and has suffered a short section of slumping, this need to be monitored and the slump section shaped and seeded

Replacement bridge

Works to replace the bridge have commenced and the construction compound formed. One way traffic lighted controlled system in place as works commenced on removal of east bridge. It is essential the traffic lights give priority to traffic entering the site to avoid HGVs queuing on the A120.

Abnormal loads via access road

While abnormal roads are permitted via the main access road, where the bridges allow, there has been no permission give to remove the width restrictions at Church Road and Ash Lane or widening of the private road either side of Ash Lane and Church Road which has been undertaken. The metal bollards restricting the width have been removed, gates on the crossings have been replaced and Blackwater signage removed.

This is very disappointing, as the crossing points have been designed to minimise the impact on their rural setting, keeping them narrow and minimising the chance vehicles enter or exit via the crossings. It is noted that there are available temporary concrete bollards at the junctions, but at the visit on the 13 March and when visiting Bradwell Quarry on the 28th March these bollards had not been put in place. Thus making it is easier for IWMF/Quarry traffic to access/egress from the crossing points, as well as the public (who shouldn't but do use the private access road). This has resulted in verge damage. It is essential that the temporary bollards are only removed for the period of delivery of an abnormal load and then immediately replaced. Depending on how long these wider crossing are required, it may be necessary to carry out some more semi-permanent arrangements to minimise their impact until the crossings can be reinstated to their original condition.

An NMA is required to regularise this matter.

Actions from previous visit:

- Submit NMA to regularise use of stabilising mesh on side walls rather than concrete.
Comment: NMA required to regularise stabilisation of the north west face. No progress
- Provide annual review and any update necessary with respect to Habitat Management Plan approved under ESS/37/08/BTE/54/1, now condition 54 of ESS/34/15/BTE
Comment: Submitted and approved

- Remove heras fencing when no longer required within TPO woodland.

Comment: not checked

- Drainage issues

Comment: To be investigated summer 2024 and solutions proposed to MWPA by end of July 2024 for implementation in 2024 earthworks season.

Actions arising from visit

NMA required to address the unauthorised widening of the crossing points and removal of width restriction bollards, gates etc.

Check planting on southern screening bund and organise, beating up, guard/stake replacement and check rabbit fencing for breaks.

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.