

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: Gareth Jones and John Hatton

Visit no: 1

Date: 17 April 2023

5 June 2023 Unaccompanied site access only as part of site notice visit

21 June 2023 part of Bradwell Quarry monitoring visit.

Time on site: 11:00

Time off site: 12:30

Monitoring Officer/Site Co-ordinator: Claire Tomalin Tel No: 03330 138821

Permission no's:

ESS/34/15/BTE – IWMF

ESS/02/22/BTE – Use of Woodhouse Lane to Information Hub

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 base, 3 cranes on site. Construction compound formed in void. Nail walling and stabilising mesh complete on east, south and part of west slope. Northern section of west slope remains to be stabilised as there have been slippage issues on this slope..
- The access road to the IWMF was nearly complete at time of visit.
- New Field lagoon, has largely been formed, but the profile was not fully complete as the reed bed channel around the edge of the lagoon did not appear to be in place.
- The heras fencing on the edge of the TPO wood remains in place, some confusion as to who owns it, but it is now largely redundant weldmesh fence has been installed around the perimeter of the site and a wooden post and rail fence installed on the edge of the void. All was in accordance with recently approved NMA.

Access road drainage

- These comments are also informed by visits made as part of visits to put up site notices 5 June and 21 June as part of visits to Bradwell Quarry.
- 17 April 203 CT queried whether the access road drainage had incorporated drains to ensure the areas west of the access road such that land NW and S of Maxey Spring would no longer flood. GJ was not sure of the details. Confirmation is required that drainage provision has been made and this will need to be checked next visit.
- Please could details be provided of the drainage installed as part of the access road. A number of concerns are raised.

3 outlet points have been formed west of the IWMF access road, which will drain towards New Field Lagoon. However, at this stage no channel, reinforcing appears to have been put in place between the outlets and the edge of New Field Lagoon this is likely to lead to erosion and gulying.

See aerial photo below for location purposes only, acknowledging that the photo may not be very recent. The connection between the drain which runs west to east from the field west of the access road and New Field lagoon appears to not be low enough to ensure the field drains fully (shown orange). Bunding was placed around the outlet when the temporary access was put in place (shown green). There should be no need for this bunding if the drainage is at an appropriate level to ensure the field drains

properly. Gareth agreed at last monitoring visit prior to access road construction this would be resolved.



It also appears that works are required on the edge of Site R to ensure the agricultural drainage works effectively. See location below.



Water is currently ponding west of the access road, once again it appears the drain under the road is not low enough to prevent ponding of water. This area should drain to New Field Lagoon.

These drainage issues need to be addressed.

Woodhouse Farm Area

- The grounds surrounding Woodhouse Complex is being well maintained. Vegetation management along the moat has been undertaken, in accordance with approved details. The site monitoring followed a meeting with ECC ecologists/heritage officers to discuss, future management protection of the heritage assets and its ecology. Applications are with BDC for use and Listed Building works
- The visitor parking area has largely been completed, kerbs, tarmac and planting.

PROW

- The PRoW (Kelvedon 8) is fenced through Woodhouse Farm complex, with clear good signage. Extract from definitive map on an aerial photo base below,

Compliance with Conditions:

Actions from previous visit:

- Provide outcome of arboriculturists views on TPO trees.
Comment: NMA received with Arb report, issue resolved
- Submit NMA to regularise use of stabilising mesh on side walls rather than concrete.
Comment: Outstanding, the WPA has requested that the NMA for the existing revised soil nailing be submitted ASAP and a further NMA submitted when a solution to stabilisation of the remaining west face is decided.
June 2023 update NMA for majority of soil nailing submitted and agreed NMA for unstable slope awaited
- 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: Outstanding

Actions arising from visit

Remove heras fencing when no longer required within TPO woodland.

Provide confirmation that drainage provision has been made under the access road to ensure the field NW of Maxey Spring drains to New Field Lagoon and that the agricultural drains with site R have been connected to drains flowing to New Field Lagoon.

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.