

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: Bradwell Quarry

File Ref: 12 421 10

Operator: Blackwater Aggregates

Site Representative: Patrick Wigg, BA

Visit no: 2 of 4

Date: 21 August 2024

Time on site: 12:30

Time off site: 14:30

Monitoring Officer: Claire Tomalin Tel No: 03330 136821

Site Co-ordinator: As above

Permission no's:

ESS/79/20/BTE Variation of ESS/03/18/BTE for A5 and all other active unrestored or in aftercare parts of quarry.

ESS/106/22/BTE – Additional time to complete extraction and restoration in A5 and restoration in A3/A4 – considering responses.

ESS/12/20/BTE Extraction of site A7

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 (temporary traffic lights)/** 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

Inspection Results Summary:

Access road – Some significant potholes developing and white lining significantly worn away. WREN now responsible for access road and maintenance to be brought to their attention.

Road crossing, concrete bollards replaced with water filled barriers. Temporary widening to removed and reinstated to condition prior to widening.

Processing Area - Plant operating. No issues. As raised hooper amendments implemented in accordance with ESS/12/20/BTE/NMA4

Site A7 – Extraction in phase 1 complete, overburden replacement commenced with some areas now sub and topsoiled. Extraction in east end of phase 2. Extraction commenced in the west end of Phase 2 but the borehole had proved to be misleading and overburden much deeper than expected hence the shift to the east end.

Site A5 Extraction complete in phase 5. Silt lagoon will delay restoration in phase 3. Further restoration in A5 delayed due to ground nesting birds.

Site A3/A4 – Site A4 phases 3 and 4 and Site A3 phases 1 and 2 put in beans crop harvested.

A4 phases 1 and 2 part in use as silt lagoon. Some correction of levels as required being undertaken outside of bird nesting areas, remainder delayed until area free of ground nesting birds. Essential that a natural looking slope from old concrete area part of the airfield across A3 and A4 . Re-levelling of PRow still required to make gentler slope.

Site A2 – In a wheat crop but infested with thistles. Farmer had requested to spray crop off as not worth harvesting and tramlines in the crop indicated that this may have already happened.

Eastern placement of soils complete but not in crop. Drainage ditch to which skeleton drainage pipes drained connected reinstated and water running, but only 2 of the 3 pipe ends visible, third needs to be located.

Site R, New Field Lagoon & Hollow Field

NFL level of water reduced through pumping to River Blackwater via temporary piping and discharge into ditch by Essex Way. The berm to the moat had been exposed.

WREN/Indaver/Blackwater advised of issues and problems re erosion of NFL slopes and the berm and drainage issues from site R and Maxey Spring field. The pond adjacent to the access road which links to Maxey Spring field, was being pumped to NFL, hopefully to allow the connection to Maxey Spring to be investigated and a solution to the flooding in Maxey Spring Field permanently resolved.

The wet area west of access road south of Maxey Spring wood – no change.

CT to continue to liaise with Blackwaters/Indaver/WREN in relation to these matters.

Hollow Field has now been topsoiled.

Advanced planting for site A6 – Not checked

Compliance with Conditions:

Actions from last visit

Woodland Planting – western bund and Maxey Spring - Remove guards from established plants, fallen guards need removing. Trees located within the PRow need relocating to outside the alignment of the PRow.

Comment: To be considered in conjunction with future PRow orders and discussed with WREN.

New Field Lagoon - Drainage/water level issues need resolution

Comment: The levels are understood to be correct, but erosion of banks/berm and flows in and out of NFL to be considered by Blackwaters/Indaver/Wren. NFL lagoons levels being reduced through pumping at time of visit.

Complete restoration/soil placement in site A2 when weather conditions permit.

Comment: complete

Progress restoration of site A5.

Comment: No change. Restoration delayed due to ground nesting birds. Phase 3 in use as silt lagoon.

Progress releveling of sites A3/A4 once NMA determined.

Comment: No change. Delayed due to ground nesting birds.

Pantlings Lane - Previous planting that was undertaken in the ditch, should be assessed and guards removed where plants have died to reduce litter and ensure ditch can flow if required. Horses are riding along the southern boundary of site A7 within the site – there is no BW in this location. This will ultimately lead to damage to the new planting, notices should be considered advising private land no access.

Comment: Not checked, check next visit

Actions from this visit

A2 east end – bring into arable agricultural use in autumn 2024

A2 Drainage ditch – locate all 3 skeleton drainage outlets in the ditch.

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.