

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 , access road managed by WREN

Site Representative: Patrick Wigg, BA

Visit no: 3 of 4

Date: 28 November 2024

Time on site: 10:00

Time off site: 13:00

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 – Variation of ESS/79/20/BTE Additional time to complete extraction and restoration in A5 and restoration in A3/A4 – awaiting completion of legal agreement

ESS/12/20/BTE Extraction of site A7

ESS/89/23/BTE New bridge

ESS/94/23/BTE Access Road widening by processing plant

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 (WREN responsible, but within Bradwell Quarry and IWMF permissions)

Some significant potholes developing, were showing in centre where asphalt join is located. The pothole in the access bellmouth has had a temporary repair.

The white lining by the crossings has not been repainted, it is essential that this is redone, as I continue to receive complaints about vehicles not stopping at the crossings.

From A120 to Bridge the access road needs litter picking.

Bridge over River Blackwater, completed in terms of structures, but planting remains to be completed. There are many plastic bollards along the access road between the bridge and Church Road in the verge that are no longer needed, these should be removed.

Road crossing temporary widening still in place to be removed and reinstated to condition prior to widening ASAP.

Access road widening by mineral processing plant has been completed, but remains out of use, because the lining and signing hasn't been completed.

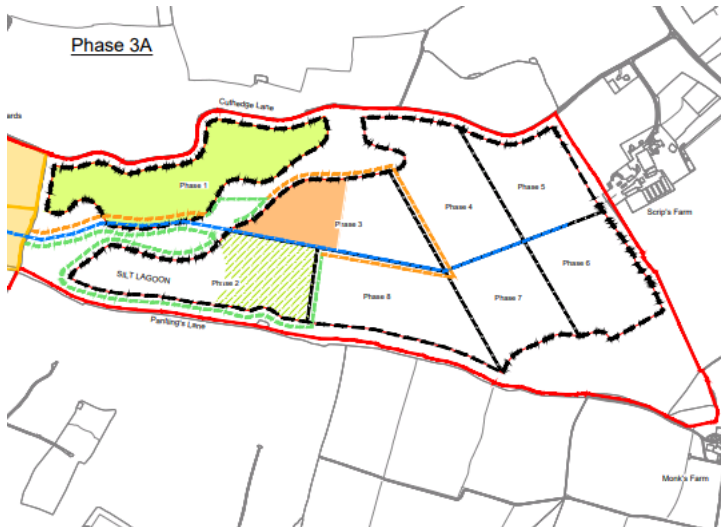
The North Access Road Pond (adjacent to the access road which links to Maxey Spring field), was pumped in the summer and the water level in Maxey Spring field reduced, such that the drain between the two is confirmed as clear. It is now necessary to find a long-term solution that ensures the outlet of the drain adjacent to the access road to be lower than the inlet on the west side, to minimise flooding in Maxey Spring field. Please provide proposed solutions.

The South Access Road Pond (wet area west of access road south of Maxey Spring wood) – not checked this visit, but from aerial photography water was still present in Sept '24. I have received no update on how this pond is to be addressed.

Processing Area - Plant operating. No issues.

Site A7 – Extraction in phase 1 complete, overburden replacement commenced with some areas now sub and topsoiled. . Extraction in the east end of Phase 2 working westwards towards barren area.

Phase 3 archaeology completed, overburden to be stripped spring 2025 west end.



Badger activity evident at east of site A7.

Planting east end of A7 (boundary with Scrips Farm), needs further beating up as many of the original plants have failed, organise for spring '25 planting. Broken tree guards need removal and replacing where required. Planting along south boundary of A7 with Pantlings lane needs attention guards and stakes checking where they've been knocked over.

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 in summer 2024 and then too wet after birds vacated. A5 is holding a lot of water and due to capacity being full in NFL there is no where to pump the water to. A solution needs to be found to enable water to be pumped out to allow restoration to progress in drier weather in Spring '25

Site A3/A4 – Site A4 phases 3 and 4 and Site A3 phases 1 and 2 beans harvested. Low areas have been topped up and winter wheat sown

A4 phases 1 and 2 part in use as silt lagoon. Some correction of levels are still required but were delayed by ground nesting birds – likely work in Spring 2025. It is essential that a natural looking slope from old concrete area part of the airfield across A3 and A4 is made . Re-levelling of PRow still required to make gentler slope.

Site A2 – In a wheat crop across whole of A2, summer crop was sprayed off due to too many weeds. Now reseeded with winter wheat.

New Field Lagoon & Hollow Field

WREN/Indaver/Blackwater have been previously advised of issues and problems re erosion of NFL slopes at inlet points, no proposals have been received as to how these issues are proposed to be resolved.

Advanced planting for site A6 – No issues growing well.

Compliance with Conditions:

Actions from previous and 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. PRow orders slow to progress.

New Field Lagoon - Drainage/water level issues need resolution

Comment: Erosion of banks/berm and flows in and out of NFL to be considered by Blackwaters/Indaver/Wren. No proposals received, but water levels have been lowered over summer 2024 by pumping.

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.

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. Evidence of horses are riding along the southern boundary of site A7 not present on this visit.

Comment: Guards in ditch not to be removed. Horse damage seems to have stopped. Planting needs guards/stacks re-established.

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

Comment – Now in winter wheat

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

Comment – not checked

Actions from the visit

New bridge

Planting scheme needs to be implemented ASAP

Hollow Field and NFL restoration

Where not impacted by future works to resolve erosion of slopes and berm carry out seeding, reed establishment and planting Spring 2025 in accordance with approved restoration.

Access road widening by mineral processing plant

Carry out lining and signing to allow its use.

Access road and public road crossings

Reinstate with permanent width restrictions

Southern edge of A3 and A4 levels

Complete reworking of levels in this area in first available dry weather

Water management

A solution needs to be developed for excess water not required by the quarry as NFL is at capacity, to ensure restoration in A5 and A7 is not hindered by flooding

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.