

# 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:** Rayne Quarry, Broadfield Farm, Dunmow Road, Rayne, Braintree, CM77 6SA

**File Ref:** 12. 421. 37

**Operator:** Ingrebourne Valley Limited

**Site Representative:** Victoria Harris (VH); Stuart McMurdock (SM); Gvidas Benetis

**Visit no:** 4 of 4 (2023/24)

**Date:** 07/03/24

**Time on site:** 12:00

**Time off site:** 13:35

**Monitoring Officer:** T Burns                      Tel No: 03330136440

**Site Co-ordinator:**      As above                      Tel No:

**Permission no's:**

**ESS/19/17/BTE:** Mineral extraction

**Constraints:**

- Weather:                      **Dry/ Windy / Rain / Snow**
- Noise  
(officer perception) :                      **Acceptable/ Not acceptable / N/A**
- Approach roads:                      Dry / Dusty / **Damp/Wet / Muddy** / Flooded
- Ground:                      **Combination:** Dry / Dusty / **Wet / Damp / Muddy** / Flooded
- Access:                      **Obstructed / Not Obstructed (see report) / Mud on Road / Ice**  
/                      Slippery
- Wheel cleaning:                      Washer / Spinner / Sweeper/ water bowser/ Hose (used/not  
used at time of visit) /none N/A –
- Machinery:                      **Working / Not working**

- In correct position: Yes / No / N/A – **see report**
- Stockpiles: **Height = see report/Acceptable**
- Bunds: **Profiled / Grassed / Weeds/ NA**

#### **Actions from last site visit:**

- To check what the commitment was for planting provision on/near perimeter ditches. **Update: Some planting carried out at site entrance and within the north eastern corner of the site.**
- Planting areas to be advised on by AQ. **Update: See report below**

#### **Inspection Results Summary:**

- Site access commissioned and clean with two gates installed and 4 yellow painted blocks placed up side of haul road at entrance point.
- Traffic directional sign placed opposite site entrance.
- Pipework leading from ditch opposite weighbridge and then below haul road had potential for blocking up with erosion of material accumulating into base of ditch. This has now had a fabric trap installed to help mitigate debris flowing along water course. During visit the water was creamy coloured from the suspended solids/silt and flowing.
- Weighbridge operational.
- Car parking area clean. Water was seeping through between concrete slabs and running across haul road into watercourse.
- One man mowing the far eastern of the screen bunds around the circular haul road.
- Phase 1a water body now drained down and just above clay base. Northern half of the void about 3 metres above base level.
- Dozer helping ADTs out of void whilst excavator lifting ballast from the eastern edge of the southern part of the void.
- VH in process of pulling together Non Material Amendment for repositioning of the lagoon within the Phase 1 footprint.
- Archaeologists scheduled for being onsite Phase 2 possible 3 in near future.
- Translocated hedgerow line walked and this has been pruned back. Fresh evidence of rabbit digging around base of hedgerows some getting close to base of netting.
- Whip planting on north western gap in hedgerow appears not to have succeeded possibly combination of hard ground/plant sizes and watering. Animal tracking through ditch evident. Likely to leave this planting as it is and concentrate elsewhere in site. TB advised clearance of the tree guards, SM said this would be picked up as part of job to clear some guards near southern boundary.
- As previously noted, tree planting parcels on north eastern side of site showing more failures particularly the western most parcel. Lines of dead trees may be indicative of compacted ground and existing trees showing crown failure/spinicky growth. SM looking to use augering to break ground and replant. SM confirmed some planting taken place in north eastern corner although here ground only broken up with spades.
- Eastern land parcel previously seeded is now grassing well. SM confirmed all three planting areas now planted up. This eastern parcel will be visited next monitoring visit.
- Lagoon area east of wash plant now virtually full. SM confirmed that water being used through the wash plant keep the lagoon from overflowing.

- Terex washplant operational and surrounding footprint water logged and very muddy.  
One visiting HGV at time of visit. SM confirmed they have been busy with some 10 movements per day.

Compliance with Conditions:

Permission/Condition ESS/19/17/BTE No: 14 Topographical Surveys

Scope of Condition and Action to be taken: Periodic surveys

**Action to be taken by Operator: Periodic surveys as required by the condition**

Permission/Condition ESS/19/17/BTE No: 15 Vehicle Routing

Scope of Condition and Action to be taken: See decision notice

**Action to be taken by Operator: Recording of HGV movements**

Permission/Condition ESS/19/17/BTE No: 22 Need for Ecological Surveys prior to Phase entry.

Scope of Condition and Action to be taken: See decision notice

**Action to be taken by Operator: Prior survey confirmation needed prior to entry into Phases.**

Permission/Condition ESS/19/17/BTE No: 27: Lighting

Scope of Condition and Action to be taken: Scheme required if external lighting required

**Action to be taken by Operator: Scheme prior to Lighting needs.**

Permission/Condition ESS/19/17/BTE No: 40: Fixed plant and buildings etc

Scope of Condition and Action to be taken: Details required for ancillary needs.

**Action to be taken by Operator: Scheme prior to ancillary needs.**

**Actions to be taken before next site visit:**

- To check what the commitment was for planting provision on/near perimeter ditches.
- Planting areas to be advised on by AQ.

**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.**

Date of Next Meeting: 6<sup>th</sup> June 2024 @ 13:30

Report Date: 07/03/24