

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: Martell's Quarry, Slough Lane, Ardleigh

File Ref: 14.421.12

Operator: SRC

Site Representative: Joanna Bradley (JBr); Joshua Bass (JB) (SRC).

Also attending Shaun Long (SL) and Chloe Budd (CB) of Essex County Council

Visit no: 3 of 4

Date: 15/11/23

Time on site: 09:00

Time off site: 09:50

Monitoring Officer: T Burns Tel No: 03330136440

Site Co-ordinator: As above Tel No:

Permission no's:

ESS/43/14/TEN: Mobile Washing plant

ESS/14/18/TEN: Water Management Pipeline.

ESS/32/18/TEN: Washing Plant

ESS/61/19/TEN: Remediation works

Constraints:

● Weather: **Dry/ Windy / Rain / Snow**

● Noise

(Officer perception) : **Acceptable/ Not acceptable / N/A**

● Approach roads: **Combination:** Dry/ **Damp/** Dusty / **Wet** / Muddy / Flooded

- Ground: **Combination:** Dry/Damp/ Dusty / Wet / **Damp / Muddy / Flooded**
- Access: Obstructed / **Not Obstructed** / Mud on Road / Ice / Slippery
- Wheel cleaning: Washer / Spinner / Tractor water bowser was operating draining ponded water/None N/A
- Hose: In use / Not in Use / **N/A**
- Machinery: **Working** / Not working
- In correct position: Yes / No / N/A – **see report**
- Stockpiles: Height = All site stockpiles appear to be below permitted heights/Acceptable
- Bunds: **Profiled** (around extraction area) / Grassed / **Weeds/ NA**

Actions from last site visit:

- Keeping the site entrance clear of mud/debris and confirmation as to procedures to maintain this position. **Update: Kept on for monitoring by operator.**
- Cut off ditches and diversion/collection of surface water runoff from wet recycling area to prevent discharge into eastern copse and processing of the water through the approved water management system and discharge points. (Awaiting dryer ground to allow pulling back of overspill material from copse boundary. Line of demarcation to be installed to prevent future vehicular/tipping ingress). **Update: JB to continue actioning now that stocks are down.**
- Eastern site boundary of the wet recycling area needs to be in accordance with the approved site plan and the approved screening measures instigated. The extent of the recycled material stockpiles outside of their permitted areas needs to be regularised through their removal and reduction in footprint. (**see above point.**)
- Planting up of the roadside bund this planting season. **Update: Still not undertaken.**
- Full planning documentation to be available at site office as required by the relevant planning conditions. **Update: To be checked next monitoring visit.**
- Removal of the materials/pipework from below oak tree; reinstatement of bunding and carefully scarifying ground to protect the tree. **Update: Some clearance but no scarifying undertaken.**
- Removal of the paving slabs and skip/general storage from car parking area adjacent industrial estate entrance on north side of road. **Update: Although there has been clear up additional replacement rubbish has been stored within and on the car park boundary divider.**
- Regularising the electricity enclosures and access track. **Update: Scheme in awaits payment fee. Action Point JB.**
- Removal of signage off highway verge. **Update: JB stated application now submitted to retain.**
- Potential for erected visual height marker in stockpiling area alongside wet recycling plant. **Update: Still not actioned. Action Point JB.**
- Clearance of haul road ditch. **Update: Partial clearance ditch still has silt evident along its course. Silting has been lowered to level below infall pipe**

located on bend in road by rumble strip. JB aware and once a bit drier will do further clear out.

Inspection Results

- As reported previously car park area still has items of utility company's kit lying around. Area needs to be cleared as it is not a designated storage area.
- Behind site offices the remaining sand stockpile as previously recorded has been significantly reduced in height and footprint.
- Adjacent concrete plant operating and SB confirmed a further (4th) block machine added to fleet and parked up on northern perimeter.
- Block laying area now extended eastwards to accommodate stocking area for blocks. Additional bays created along western side of the block making buildings and additional storage of blocks stocked alongside. Further bays on northern perimeter holding reject blocks. Large stockpile of "Lego" blocks also located alongside.
- Block making plant at standstill as service crews doing maintenance to one of the feeder hoppers.
- Internal haul road flooded in places.
- Main processing plant being dismantled and moved to an Allan Newport site outside county. JB advised company looking to bring in different plant. TB advised that beforehand this would need to be approved. Post meeting note: Once details decided then appropriate scheme and accompanying assessments be forwarded. Draft plan/ideas would be beneficial to allow Mineral Planning Authority to best advise on submission process.
- JB advised that old lagoon in north eastern corner of processing area likely to be removed in future as not required and also allow larger processing yard. Possible concreting of base to be considered.
- Eastern side of wet recycling area a lot clear as stocks down in extent and height. JB explained that a different approach to preparing the feed stock was being used to better feed the plant and avoid clogging. Throughput improved and so stocks going through system better. Excavator working on stock feed.
- Ponding still within south eastern corner of plant area, sumps appear to have been cleaned out.
- No movement as yet on utility lines being addressed on highway side boundary to then allow planting to be undertaken.
- Pressing plant discharge bays half full. Material not as compacted on leaving plant as previous. JB advised that they could still handle the resulting pressed material.
- Sand stockpiles west of pressing plant lower in height. Large stock of pressed residue immediately to west of pressing plant
- South of Slough Lane the utility presence which had been removed now occupied by a number of skips of the "ro ro" type. JBr said these had been refurbished (painted green) and would be removed. JB said this would be by end of the week.
- Within the dry recycling area stocks of material in bays, quantities quite low. Area to the west between the recycling area and the skips has been cleared of former bunding and levelled.
- JB advised that "lego" blocks to be brought onto site to help demarcate the northern perimeter boundary. Material has begun to be pulled back to achieve this project.
- JB also proposing to concrete part of the access into the recycling area to remove low spots.

- Drainage ditch along western side of internal haul road partially cleared of silt as recorded above.
- Within excavation void, other than access ramp (about 10,000 tonnes) all mineral now extracted.
- Haul road leading to excavation void holding up. Bund now placed across haul road ramp and new access created down into void at shallower gradient running eastwards into existing cell. Large quantities of the pressed residual material tipped at base of ramp.
- Within the main cell a secondary bund wall created to hold infill off main clay bund that is to be extended westwards to marry in with ongoing clay lining works along the western void wall and base. Cell continuing to receive non hazardous fill. Infill now above perimeter bunding. JB advised that they will be proposing to put in drainage lines along western void perimeter; create access track towards Slough Lane and begin extending clay battering. Existing bunding around the infill cell to then be adjusted across the void to begin the infilling westwards toward the highway.
- One compactor/shovel sitting within the non hazardous cell.

Compliance with Conditions:

Permission/Condition ESS/32/18/TEN No: 16 Noise Monitoring

Scope of Condition and Action to be taken: Periodic monitoring now due

Action to be taken by Operator: Periodic noise monitoring report required

Permission/Condition ESS/32/18/TEN No: 19 Restoration

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

Action to be taken by Operator: scheme to be submitted.

Permission/Condition ESS/61/'19/TEN No: 8 Ecology

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

Action to be taken by Operator: Notification required to MPA

Permission/Condition ESS/61/'19/TEN No: 42 Noise Monitoring

Scope of Condition and Action to be taken: Periodic monitoring now due

Action to be taken by Operator: Periodic noise monitoring report required.

Permission/Condition ESS/61/'19/TEN No: 61 Aftercare

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

Action to be taken by Operator: Scheme prior to restoration.

Actions to be taken before next site visit:

- Keeping the site entrance clear of mud/debris and confirmation as to procedures to maintain this position.
- Completion of the cut off ditches and diversion/collection of surface water runoff from wet recycling area to prevent discharge into eastern copse and processing of the water. Line of demarcation to be installed to prevent future vehicular/tipping ingress).
- Eastern site boundary of the wet recycling area needs to be in accordance with the approved site plan and the approved screening measures instigated. The extent of the recycled material stockpiles outside of their permitted areas needs to be regularised through their removal and reduction in footprint.
- Planting up of the roadside bund this planting season.
- Full planning documentation to be available at site office as required by the relevant planning conditions.
- Scarifying ground below oak tree in car park immediately adjacent industrial estate entrance to protect the tree.
- Removal of the general storage from car parking area adjacent industrial estate entrance on north side of road.
- Potential for erected visual height marker in stockpiling area alongside wet recycling plant.
- Clearance of remaining silt from haul road 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.

Date of Next Meeting: 22nd February 2024 @ 09.00

Report Date: 15/11/23