

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: Joshua Bass (JB) (SRC); George Massingham (GM); Dan Horsee (PDE Consulting)

Also attending Megan Cowell Landscape Officer Essex County Council

Visit no: 1 of 4

Date: 15/05/24

Time on site: 09:00

Time off site: 09:55

Monitoring Officer: T Burns Tel No: 03330136440

Site Co-ordinator: As above Tel No:

Permission no's:

ESS/24/20/TEN: Water Management Pipeline.

ESS/25/20/TEN: Washing Plant

ESS/26/20/TEN: Mobile Washing plant

ESS/27/20/TEN: Remediation works

ESS/29/20/TEN: Western Extension

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 not operating/**None**
- 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. At time of visit there was carry out showing from vehicles turning left from the southern entrance. Within the southern land parcel the rumble strip has been removed and the existing wheelwash has not been used for a considerable time.**
- 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. Line of demarcation to be installed to prevent future vehicular/tipping ingress). **Update: JB again advised this was necessary as at time of visit there was a graded trackway incursion into the cope area that JB advised was a dozer that had been accessing the area to enable it to push water material back into the site area. There needed to be a marker line, possibly lego style blocks to deter ingress by machinery whilst a cut off ditch would be required to catch water run off from entering the water/copse parcel.**
- Planting up of the roadside bund this planting season. **Update: Still not undertaken and appears little knowledge as to when utility lines are to be actioned.**
- Full planning documentation to be available at site office as required by the relevant planning conditions. **Update: To be checked next monitoring visit. Some files in office, permitting and planning permission appended to wall but no plans available. Advised that some relevant site plans be available for inspection should visitors to site/site operators ask or wish to understand what is occurring on the site.**
- 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. Within the parking area this was being filled with various paraphernalia including a red ISO container; black skip filled with rubbish; Bollards; cement bags and wheelbarrow; liquid**

contained in a storage container; paving slabs; bags of soil material looks to be used for groundwork/trenches; various plastic road side barriers plus various other items.

- 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: This ditch has now filled up again with mud/silt and on top were brick bats and other larger broken rocks/brick parts. Drainage pipe into ditch now half filled with the silt. Drainage line appears now to have been linked into from across the other side of the haul road by a new trench/pipeline running from the adjoining operators new gas compound construction.**

Inspection Results

- As reported previously car park area has growing array of stored items some have been listed above. Area needs to be cleared as it is not a designated storage area.
- Behind site offices there are two portacabins in situ and appear to be welfare/offices. These need to be regularised.
- The remaining sand stockpile as previously recorded in these reports continues to diminish in size and area. Northern half of the former stockpile footprint is now empty leading up to the block making platform.
- The cement batching plant in the north west corner of the site/edge of the industrial estate was operating and feeds the blockmaking activities. This facility has now become part of the operational processing yard and will need to be included in future applications as being integral to the site processing and stockpiling activities.
- Some 13 lines of blocks insitu. Blocks being strapped at time of visit. Reject blocks located to the east of the activities. "Lego" blocks also stored along the eastern end of the block making facility.
- HGV transported loading up with the Lego blocks for export.
- Main processing plant still absent from site.
- Between the blockmaking area and former processing plant footprint was a mixed assemblage of tanks; pipework; excavator shovels; fuel /lubricant storage tanks.
- Old lagoon in north eastern corner of processing area now drained and bunding still surrounding.
- Most of the central and eastern yard area now taken up with significant quantities of silt press residue which is awaiting drying before removal for restoration purposes. Also large amount of imported waste being stored around the recycling plant whilst stockpiles of processed waster (sand and gravel products from the plant, are being stockpiled to the plants north and east.
- As referred earlier the waste material extends eastwards towards the copse. JB confirmed whilst trying to keep height down the stockpile expands. The eastern demarcation requirements have already been referred to above.
- Silt pond alongside Slough Lane and on the processing yards eastern extremity is full of water with floating pump. Both the copse boundary and lagoon boundary on their western edge has wet slurry material abutting their edges. Cut off ditch required to stem this potential incursive material.
- Silt press operating with more solid looking mats dropping from its upper press.

- Still no timings on the inner grassed verge to the site alongside Slough Lane having the utility lines actioned and the land planted up. JB advised some 40 trees have been planted within the extreme south eastern end of the siter beyond the lagoon.
- South of Slough Lane the utility presence has been removed. Concrete platform has been extended with the CLEUD land and operator advised that along with the imported processed material located within bays created within the central half of the parcel that this was contrary to the CLEUD provisions. GM advised that this needs to be actioned.
- Further concrete platforms being prepared for the southern half of the CLEUD land. Bunding along the southern edge has now been removed in its entirety. The central bays referred to above run east to west and comprise both the “Lego” blocks and a line of ISO containers.
- Recycling bays now limited to eastern end of the CLEUD yard. The bays comprises some 5 bays occupied by demolition rubble; fines and waste wood. Would question whether this waste wood is permitted on site as the CLEUD is to accommodate inert materials for recycling and not putrescible material. **Action Point JB/GM**
- Drainage line from gas compound construction linking into ditch/outfall previously noted in report.
- Bunding across two gaps in road side/ditch side bund now in place.
- Within excavation void, other than access ramps (about 10,000 tonnes) all mineral now extracted.
- Within void dozer parked in eastern cell which has grown in height to now be some 2-3 metres below base of perimeter screen bunding.
- One HGV leaving site after depositing material and compactor working. Cell has raised since last visit. Water holding between toe of fill and cell bund.
- JB advised next job is to begin clay lining western slopes to enable cells to be continued and raising up cell in north western corner to provide for future access road to western extension.

Compliance with Conditions:

Permission/Condition ESS/24/20/TEN No: 6 Reinstatement

Scope of Condition and Action to be taken: Scheme to be submitted.

Action to be taken by Operator: Prior approval needed for pipeline removal.

Permission/Condition ESS/25/20/TEN No: 14 Lighting

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

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

Permission/Condition ESS/25/20/TEN No: 17 Noise Monitoring

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

Action to be taken by Operator: Monitoring every three months

Permission/Condition ESS/25/20/TEN No: 20 Restoration

Scope of Condition and Action to be taken: restoration of recycling area

Action to be taken by Operator: Prior to mineral extraction ceasing or by 30th December 2037 whichever the sooner scheme to be submitted.

Permission/Condition ESS/27/20/TEN No: 3 Removal of infrastructure

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

Action to be taken by Operator: Scheme to be submitted by 30th September 2041.

Permission/Condition ESS/27/20/TEN No: 8 Ecological Interest

Scope of Condition and Action to be taken: Prior to ground disturbance requires ecological confirmation. See decision notice

Action to be taken by Operator: To engage Ecological Consultant.

Permission/Condition ESS/27/20/TEN No: 9 Prior Archaeology

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

Action to be taken by Operator: Scheme to be submitted before groundworks.

Permission/Condition ESS/27/20/TEN No: 33 Landfill Levels

Scope of Condition and Action to be taken: 3 yearly intervals schemes required. See decision notice

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

Permission/Condition ESS/27/20/TEN No: 43 Noise Monitoring

Scope of Condition and Action to be taken: Three monthly noise monitoring. See decision notice

Action to be taken by Operator: Noise monitoring schemes required.

Permission/Condition ESS/27/20/TEN No: 57 Restoration of recycling parcel

Scope of Condition and Action to be taken: Scheme required prior to cessation of infilling in western extension. See decision notice

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

Permission/Condition ESS/27/20/TEN No: 62 Aftercare Scheme

Scope of Condition and Action to be taken: Scheme required prior to commencement of restoration works. See decision notice

Action to be taken by Operator: Scheme to be submitted prior to commencement of restoration within western extension.

Permission/Condition ESS/29/20/TEN No: 2 Notification

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

Action to be taken by Operator: Notice required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 7 Scheme for protection measures/standoffs.

Scope of Condition and Action to be taken: Various aspects to be set out in scheme. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 8 Slough Lane crossing.

Scope of Condition and Action to be taken: Various aspects for the crossing point to be provided. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 12 Tree Protection.

Scope of Condition and Action to be taken: Roadside tree protection scheme. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 13 Junction Improvements.

Scope of Condition and Action to be taken: Road junction improvements to be set out in scheme. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 14 Biodiversity Plan.

Scope of Condition and Action to be taken: Biodiversity aspects to be set out in scheme. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 15 Ecological survey timescales.

Scope of Condition and Action to be taken: Supplementary surveys to be set out in scheme. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No:17 Biodiversity Enhancement Strategy.

Scope of Condition and Action to be taken: Strategy required within 3 months of permission date.

Action to be taken by Operator: Scheme required within 3 months of permission date.

Permission/Condition ESS/29/20/TEN No: 18 and 19 Archaeological works.

Scope of Conditions and Action to be taken: Various aspects to be set out in schemes. See decision notice

Action to be taken by Operator: Scheme required prior to soil stripping.

Permission/Condition ESS/29/20/TEN No: 20 Provision of reports.

Scope of Condition and Action to be taken: Post excavation assessments required. See decision notice

Action to be taken by Operator: Schemes required within set timescales.

Permission/Condition ESS/29/20/TEN No: 21 Topographical Surveys.

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

Action to be taken by Operator: Surveys require din timescales.

Permission/Condition ESS/29/20/TEN No: 27 Landscape and Ecological Management Plan.

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

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 33 Lighting.

Scope of Condition and Action to be taken: Scheme required for lighting provision. See decision notice

Action to be taken by Operator: Scheme required prior to any lighting provision.

Permission/Condition ESS/29/20/TEN No: 34 Noise Monitoring.

Scope of Condition and Action to be taken: Monitoring scheme required. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 39 Dust.

Scope of Condition and Action to be taken: Dust monitoring scheme required. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 40 and 41 Surface Water.

Scope of Condition and Action to be taken: Various aspects to be set out in schemes. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 53 Restoration.

Scope of Condition and Action to be taken: Revised scheme required. See decision notice

Action to be taken by Operator: Scheme required within one year of permission date.

Permission/Condition ESS/29/20/TEN No: 54 Landscaping.

Scope of Condition and Action to be taken: Landscaping scheme required. See decision notice

Action to be taken by Operator: Scheme required prior to site preparation works.

Permission/Condition ESS/29/20/TEN No: 56 and 57 Aftercare schemes.

Scope of Condition and Action to be taken: Agricultural and Amenity aftercare schemes required. See decision notice

Action to be taken by Operator: Scheme required within 2 years of commencement of site preparation works.

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/cut off ditches 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 including plans to be available at site office as required by the relevant planning conditions.
- 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.
- CLEUD parcel regularising issues.
- Main yard regularising portacabins.

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 August 2024 @ 09.00

Report Date: 15/05/24