

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); George Massingham (GM) (PDE Consulting)

Also attending Tom Wise (SRC)

Visit no: 3 of 4

Date: 21/11/24

Time on site: 09:00

Time off site: 10:05

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/see

● 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 evidence of mud being carried across the road between both site entrances. Road sweeper was at entrance at end of visit and road had been brushed. Verges were deteriorating westwards both sides of road from site entrance.**
- 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. **Update: No action from previous visit.**
- 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. Update: Although stocking area stocks had been reduced in footprint and pulled back from eastern most boundary the area is still open visually. Lego blocks have been placed on perimeter as noted previously.
- Planting up of the roadside bund this planting season. **Update: Still not undertaken. JB indicated utility operator had now requested access strip to be allowed between boundary and sand stockpile near site entrance. Movement of sand being undertaken to facilitate works expected around Christmas.**
- Removal of the general storage from car parking area adjacent industrial estate entrance on north side of road. **Update: Carparking area cleaned and clear of items.**
- Potential for erected visual height marker in stockpiling area alongside wet recycling plant. **Update: Still not actioned. Action Point JB**
- Clearance of remaining silt from haul road ditch. **Update: Ditch has been cleaned as previously noted although at bend near rumble strip the ditch needs cleaning.**
- CLEUD parcel regularising issues. **Update: Still awaited. GM indicating application could be expected in early new year.**

Inspection Results

- Prior to entry to site, two SRC HGV's passed, one on road leaving Ardleigh village on B1029 towards the A12 and another passing on Slough Land at Slating Road junction.
- Site fairly quiet in relation to previous visits. Sand stockpile along entrance being moved, as noted above. Sand stockpile behind site office now low and reduced footprint.
- Block making ongoing although JB noted that weather temperature was not ideal for curing. About half of yard area put over to blocks was occupied. Stockpiles of blocks about 3 -4 metres high placed at the yards eastern end and alongside the bagging shed.
- Lego blocks at eastern side of site being cast in their moulds.
- Former silt lagoon on north western boundary has had breach with works to remove silt and backfill being undertaken to enable expansion of the operational yard up to the tree line.
- Wet recycling plant operational and mainly stone products being produced. Smaller stocks of soft sand and sharp present.
- Inert feedstock restricted to small footprint as stock run down. Stockpile heights at or just over permitted heights.
- Pressing plant operational and pressed silt residue awaiting removal.
- Yard fronting boundary clean and water was being washed down kerb from recycling plant overflowing from a tank.
- South of the road the dry recycling area active with front loader servicing stocks. One low loader and dumptruck on back parked at site entrance. Alongside rumble strip a 360 excavator was having tracks cleared of mud.
- A portacabin with "Kiverco Recycling Plant" written on its side was parked up on its jacked up legs with part of a picking belt attached being located in the western end of the concreted recycling yard.
- A mobile Powersreen sitting on a slightly raised platform about 2 metres high with a feeder arm out over another screener unit were positioned in the central northern half of the yard.
- A front loader; tractor and trailer unit and ADT parked up before moving off from the eastern side of the yard.
- Stocks in the Lego bays down in quantity. Largest stock of fines located in north eastern corner of bays was protruding over the screen mound barrier.
- Haul road to voids holding up well. Lego blocks on its northern side.
- Void now empty of mineral. Infill within the cell in north western corner has reached nearly to surrounding undisturbed ground level, Dozer and front loader on top.
- Inert fill being to rise up from the cell in the north western corner that will eventually have access road placed on top.
- Clay inner bund to be formed across site in near future to then see overburden currently in storage within central part of void having its topsoil removed and placed in south western corner of backfilled void. Overburden then to be used to place in inert cell.
- Clay liner then to be continued around southern and south eastern walls to link into barrier around cell in the north east near gas flare.

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.
- 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.
- Potential for erected visual height marker in stockpiling area alongside wet recycling plant.
- Clearance of remaining silt from haul road ditch near rumble strip.
- Lowering height of recycled stock in dry recycling area to level of screen bund/Lego bays.
- CLEUD parcel regularising issues.

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: 13th February 2025 @ 09.00

Report Date: 21/11/24