

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)

Visit no: 4 of 4

Date: 13/02/25

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/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 the site entrance and crossover were clear.**
- 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: Ditches to be finalised. Lego blocks demarcate the eastern site boundary.**
- 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: ego blocks have been placed on perimeter as noted previously.**
- Planting up of the roadside bund this planting season. **Update: JB indicated utility operator are now expected on site in near future and removal of sand stockpiles undertaken to allow utility company access.**
- 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 although it appears wider as excavation works to clean ditch taken place.**
- CLEUD parcel regularising issues. **Update: Still awaited. GM considering to get application in soonest to address regularisation aspects and then to look at future proposals for the asbestos handling.**

Inspection Results

- Site entrance clear although road verges southwards along highway evidence of cutting in with tyre tracks.
- Site quiet, JB advised plant down for maintenance week. Stockpile of sand near site entrance has been reduced in quantity and moved away from site boundary to allow utility company access for future line realignment.

- A number of articulated lorries parked up behind site offices delivering products to site.
- Block making area active although JB noted that wet weather causing breakages and blocks sticking to ground.
- Concrete batching plant operational
- Stockpiles of blocks about 3 -4 metres high placed at the yards eastern end and alongside the bagging shed. Bays placed on western side of bagging/maintenance area being used to store similar product as being handled in the dry recycling area.
- Lego block moulds not being used at time of visit.
- Mobile "Kleemann" crusher parked up on southern side of bagging/maintenance area as well as mobile conveyor unit.
- Former silt lagoon on north western boundary has had breach with works ongoing as weather permits to remove silt and backfill being undertaken to enable expansion of the operational yard up to the tree line.
- Wet recycling stockpile had one HGV delivering material in stockpile although wet recycling plant quiet and in maintenance with large stockpile of silt pressing stored within northern central portion of the yard. This material was being dried out and would be used in restoration as ground conditions improved.
- Yard fronting boundary has been cleaned up.
- South of the road the dry recycling area active with front loader servicing stocks. Stockpiles now reduced in quantity and footprint.
- Picking belt unit remains on site.
- A mobile Powerscreen 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 and operational.
- JB awaiting some financial surplus to invest in acquiring further Lego blocks for demarcating northern boundary. Alternatives being to utilise existing blocks now being used to demarcate the product stores existing within the central portion of the recycling yard footprint.
- Haul road to voids holding up well. Ditch on west cleaned out and filled with water. Haul road has large amounts of slurry on surface but this is restricted to the road and not escaping to the watercourse.
- Void has developed with the eastern cell virtually up to restoration level. JB advised that the northern half of the void now having 3 sub cells. Cell 1b in centre being constructed with cell 1c being infilled in the non hazardous infilling to accommodate the future haul road for the western extension.
- The soil store in central southern portion being removed and found mostly to be of silt composition. This is being used to bring the inert cell up to restoration level. .
- Clay liner still 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 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 scheme submitted.

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/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: 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. Submitted.

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. Submitted.

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 required in 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: 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. Submitted.

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. Submitted.

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. Cond 56 Submitted.

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.
- 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: 15th May 2025 @ 09.00

Report Date: 13/02/25

