

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); James Sutton (JS); George Massingham (GM)
(PDE Consulting)

Visit no: 2 of 4

Date: 19/08/25

Time on site: 09:30

Time off site: 10:00

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/road sweeper/ 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 = Various stockpiles above 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 had tracking marks in the dusty conditions.**
- 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 still to be finalised. Eastern perimeter has Lego blocks demarcate the eastern site boundary.**
- Planting up of the roadside bund this planting season. **Update: JB indicated plans still awaited from utility company. No completion date anticipated.**
- 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 had been cleared at last visit however it is now about half full of sediment again.**
- CLEUD parcel regularising issues. **Update: Still awaited. GM considering to get application submitted before end of September 2025. Delays appear to be around drainage aspects.**
- Reducing stockpile heights in dry recycling bay/topsoil stores in south western corner of the main void and levelling off the infill within the land fill cell to below the perimeter bund heights. **Update: This appears to have been mostly carried out. However at time of visit waste in north eastern cell now well above surrounding ground level. This needs to be lowered as soon as possible.**
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Inspection Results

- Site entrance clear although road verges southwards along highway continued evidence of cutting in with tyre tracks. Tracing of vehicles evident across the highway crossing.
- Site footprint quiet regular stream of HGV's with what inerts being imported. Articulated HGVs serving the block making also entering site.

- Sand stockpiles in site low with the main processing yard now mostly occupied by stockpiles of processed gravel; sand and silt drying out. Stockpiles of inerts being fed into processing plant by 360 excavator.
- Sand stockpile near site entrance, largest of the on site stockpiles around 5- 8 metres high throughout.
- JB noted that most employees in office relocated to Crumps Farm. Main offices to be used as welfare block.
- Concrete batching plant operational
- Block making area active with about 12 rows of blocks curing. Previous stocking of blocks around the shed/maintenance block now mostly removed.
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- JB advised a lot of the machinery/spares being removed off site.
- Some Lego blocks remain on northern perimeter although the form work for these are stacked near the maintenance building.
- JB pointed out breaching and removal of silt from old lagoons on northern perimeter underway to enable the area to be reclaimed. JB not aware at present of future land use intentions once this area cleared.
- Mobile crusher parked up on processing yard in amongst the various stockpiles just north of the silt pressing plant.
- Wet recycling stockpile had its attendant excavator sitting atop the feed source material. Stockpile much larger than previous visit. Market appears to have been picking up. Height throughout of stockpile about 6 – 8 metres.
- Silt pressing bays half filled with processed silt awaiting removal. Ongoing wet material/silt stockpiles area to the north of the recycling area.
- Car park area adjacent industrial estate entrance clear of debris and tree protection barrier remains in place.
- South of the road the dry recycling area active with front loader servicing stocks. Stockpiles now reduced in quantity and footprint. Stockpile in north eastern corner well above perimeter bund height. JB advised this would be lowered by 12 noon. Excavator still working at level of surrounding permitter bund height and stockpile higher still. This needs to be lowered in height as well as wind picking up dust as material being moved.
- Western and central side of the recycling area taken up with the bays accommodating the processed pellets imported to the site. Central bay occupied by the pellets. GM to have the application in by end of September.
- Haul road to voids holding up well. Ditch on west previously cleaned out now holding about half of depth in silt and requires further clearing.
- Water bowser filling up from adjacent lagoon/pond.
- Excavation void has now opened out with remaining mineral removed. And as reported eastern cell filled and above level of perimeter bund. Central cell 1b formed with base liner/gravel and up pipe in stalled. Cell 1c about half filled and awaiting raising of intermediate barrier to allow final filling to then allow haul road across the top for Western extension.

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: 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: 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: 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.
 - Reducing stockpile heights in dry recycling bay/topsoil stores in south western corner of the main void and levelling off the infill within the land fill cell to below the perimeter bund heights.
 - Clearance of the ditch along site haul road south of Slough Lane

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: 26th November 2025 @ 09.00

Report Date: 19/08/25