

SITE MONITORING REPORT

Please find detailed below the report for the site monitoring undertaken on **25th July 2018** quarry and landfill site. If you should have any queries please do not hesitate to contact me.

File Ref: 14 421 12		Visit no: 2 of 4
Monitoring Officer: Terry Burns Tel No: 03330 136440		Time on site 13:00 – 10:05 SRC 10:10 – 11:45 RIA
Site Co-ordinator: Terry Burns		Time off site: See table before
Tel No: as above		
Site Name: Martells Quarry, Slough Lane, Ardleigh		
Operator: SRC/RIA		
Site Representative: SRC representatives David Hunter (DH) along with David Marsh (DM) agent for SRC.		
RIA David Jenner (DJ)		
Permission Numbers:		
Landfill site:		
ESS/30/16/TEN: Continued restoration.		
ESS/17/14/TEN: Gas flare		
Quarry Site:		
ESS/46/14/TEN (incorporating ESS/18/07/TEN - Quarry Extension - and ESS/74/98/TEN - Temporary stockpiling. This permission will be superceded by ESS/23/15/TEN)		
ESS/18/07/TEN: Quarry extension		
ESS/43/14/TEN: Mobile Washing plant		
ESS/23/15/TEN – Importation As yet unimplemented. This permission incorporates ESS/46/14/TEN and will become principal permission once importation of mineral occurs)		
Permission Number & Romp Date Due: See 'Inspection Result Summary'		
On going Submission of details noted from previous monitoring report:		
Permission No.	Condition No.	Scope of Condition and Action to be taken
ESS/30/16/TEN	5	Operator (RIA) to submit details of western boundary treatment prior to ground raising in this area
ESS/30/16/TEN	8	Operator (RIA) to submit details of ecology prior to re-entry of phases/cells.
ESS/30/16/TEN	10	Operator (RIA) to submit details of Topographical Survey
ESS/30/16/TEN	11	Operator (RIA) to submit details of Topographical land surveys
ESS/30/16/TEN	27	Operator (RIA) to submit details of dust control
ESS/30/16/TEN	40	Operator (RIA) to submit details of



		restoration
ESS/30/16/TEN	41	Operator (RIA) to submit details of landscaping
ESS/30/16/TEN	42	Operator (RIA) to submit details of Aftercare
ESS/30/16/TEN	43	Operator (RIA) to submit details of Aftercare
ESS/17/14/TEN	3	Operator (RiA) to submit details of the specific plant to be used in the development and provide an update to the Noise Assessment based on that to be installed
ESS/17/14/TEN	5	Operator (RIA) Noise Monitoring required
ESS/46/14/TEN	21	Operator (SRC) Noise Monitoring required
ESS/46/14/TEN	43	Operator (SRC) – No intake or landfilling shall take place until a scheme giving details of waste sources
ESS/46/14/TEN	45	Operator (SRC) to reassess allowances for settlement at 3 yearly intervals once landfilling commences and progresses through each stage
ESS/46/14/TEN	60	Operator (SRC) – If the approved levels are not achieved by the date of proposed completion of landfilling, the operator shall within 3 months submit a revised restoration/landscaping scheme
ESS/46/14/TEN	55/62	Operator (SRC) to submit aftercare scheme for approval

Constraints:

Weather: **Dry** / Light wind / Rain / Snow
Noise: **Acceptable** / Not acceptable / N/A
Approach Roads (to site): **Dry / Dusty / Wet / Muddy / Flooded**
Approach Roads (within): **Dry / Dusty / Muddy / Wet / Muddy / Flooded**
Ground: **Dry / Dusty / Wet / Damp / Muddy / Flooded**
Access: **Obstructed / Not Obstructed / Mud on Road / Ice / Slippery**
Wheel Cleaning: **Washer / Spinner / Sweeper / Quarry /**
Hose: **In use / Not in Use / N/A**
Machinery: **Working / Not working**
In correct position: **Yes / No / N/A**
Stockpiles: **Height = up to 5m**
Bunds: **Profiled / Grassed / Weeds – in seed / N/A**

Actions needed from last site visit were recorded as below and results:

SRC

- Scheme for the lagoon system to be submitted. **Update: submitted.**
- No burning should be taking place on site. **Update: to monitor evidence of burning on parts of site.**
- Regularising application for the pipeline/trees to be submitted. **Update: Submitted.**
- Regularising scheme for the works below Slough Lane to be submitted. **Update: Submitted.**
- Surfacing programme for the site haul road south of Slough Lane to be submitted and timetabling of works to be agreed between both operators. (SRC and RIA) before next monitoring visit. Update: Partial work undertaken but below ground concreting now not possible. **Operator to monitor status of road in winter and alternative would be to concrete the surface.**
- Provision of the lagoon system needs to be addressed through appropriate scheme. **Update: awaited.**

RIA

- Surfacing programme for the site haul road south of Slough Lane to be submitted and timetabling of works to be agreed between both operators. (SRC and RIA) before next monitoring visit. **Update: As above.**
- Restoration/Aftercare scheme for submission by 20th March 2018. **Update: Restoration details being discussed with land agent and to be submitted week commencing 30th July. Rest of schemes to be submitted week commencing 1st September 2018.**

Inspection Results Summary:

SRC

- Processing yard quiet at time of visit with some loading taking place.
- Northern boundary bund now most removed and awaiting processing. Post and rail fence installed with ditch on in side of site. Small bund created nearer lagoons.
- Scrap car still on site behind workshop,
- Bagging of mineral taking place from bagging plant and stockpiles under canopy.
- Lagoon bunding has been raised and land in eastern end of stockpiling area being cleared and levelled.
- Trees recently planted along pipeline route are struggling with the dry conditions. These to be monitored and addressed later in season.
- Bunds on site are now weed infested and thistles especially in seed.
- Excavation void quiet with extraction of white and red sand continuing.
- Access track from excavation void back to corner near rumble strip has had ditches cleaned, side bund removed, surface of track made up of

imported material and graded towards ditch to improve drainage. Side barrier protection to be positioned, additional silt removal near bend to be undertaken. Rest of track from corner to site entrance to be improved week commencing 30th July.

- Gap provided in bund near lake entrance to assist drainage off road. This gap is steep and wide and has potential to cause drainage issues with uncontrolled runoff/silt being allowed to enter the ditch.
- Vehicle tracking marks across Slough Lane into northern land parcel evident.
- Silt tipping viewed after meeting on area of land behind RIA weighbridge. Silt has been tipped behind bund that demarks site boundary.

RIA

- Vehicle tracking marks on Slough Lane.
- Water bowser in operation
- Clay stockpile being reduced in height. Clay being removed and stored in small bunds prior to receipt onto cell areas.
- Dry weather causing clays to dry out as their being replaced necessitating their being dampened down before being covered to preserve their integrity.
- Surveyor on site at time of inspection to check engineering requirements of the clay coverage. Fines now being used for topping up purposes across the active landfill area.
- New gas lines/wells to be provided across the recently restored areas
- Forward programme of continued clay removal taking place.
- Cell one near gas flare having removal of some of the soil mounds and grading works to be carried out.
- Some plant now being removed off site. Two box scrapers on site used in the clay handling.

Actions to be taken before next site visit:

SRC

- Bunds on site are now weed infested and thistles especially in seed this needs to be addressed as soon as possible.
- No burning should be taking place on site.
- Surfacing programme for the site haul road south of Slough Lane to be completed and monitoring during heavy use/winter period to assess integrity. Alternative surfacing of concrete to be implemented if situation of haul road deteriorates.
- Provision of the lagoon system needs to be addressed through appropriate scheme.
- Addressing silt removal from land behind RIA weighbridge.

RIA

- Surfacing programme for the site haul road south of Slough Lane to be submitted and timetabling of works to be agreed between both operators. (SRC and RIA) before next monitoring visit.
- Restoration/Aftercare scheme for submission by 20th March 2018.

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 8th October 09:30 SRC 10:45 RIA

Date of report: 27/07/18

