

# Surrender and variation notice with introductory note

**The Environmental Permitting (England & Wales) Regulations 2016**

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Controlled Reclamation (Oxford) Limited

Dix Pit Aggregate Recycling Facility

Dix Pit

Stanton Harcourt

Oxfordshire

OX29 5BB

**Surrender and variation application number**

EPR/FB3430DD/S005 and EPR/FB3430DD/V006

**Permit number**

EPR/FB3430DD

# Dix Pit Aggregate Recycling Facility

## Permit number EPR/FB3430DD

### Introductory note

#### **This introductory note does not form a part of the notice.**

The following notice gives notice of the surrender in part and the variation of an environmental permit.

This partial surrender and variation authorises the surrender of a small area of land in the South-Western corner of the site. It also includes a variation to relocate the quarantine area and update the operating techniques to incorporate the amended quarantine procedures as a result of the relocation. There is no change in the total volume, waste streams and waste activities or installation activities at the site. There are no changes in baseline conditions or operational risks.

This site is permitted for aggregate recovery processes of non-hazardous and hazardous wastes by crushing, screening and soil washing. The facility receives up to 250,000 tonnes of waste per year. The waste comprises aggregate from construction and demolition sites, sludge's from road sweeping/gully sucking, and glass from re-packaging. Up to 24,500 tonnes will be hazardous waste. The soil washing plant will produce coarse aggregates, fine sands and clays. All recovered wastes will be tested in accordance with the appropriate standards, quality protocols or codes of practise depending on their end use. Any wastes that cannot be re-used will be disposed of at a landfill in accordance with the appropriate acceptance criteria for the type of waste and class of landfill.

The site is approximately 100m by 200m and is located approximately 1km south west of the village of Stanton Harcourt, Oxfordshire on the site of a former landfill. Landfilling activities ceased in 1977.

The operator has management plans in place to ensure that the environment is protected from emissions to air, land and water. The storage and treatment of waste takes place on an impermeable surface with a sealed drainage system. Hazardous and non-hazardous wastes will be kept separate from each other at all times and hazardous wastes will be contained to ensure they do not come into contact with rainfall. Contaminated surface water run-off from areas of non-hazardous waste storage and treatment will be collected in impermeably lined perimeter ditches which feed into a lined surface water drainage pond. There will be a full retention separate and bunds to trap silt prior to entry into the surface water drainage pond.

There will be no discharges to water from the site. The process water used for soil washing treatment and in the resulting fines (clays) will be returned to the treatment process on a continual basis. It will however be treated using a granulated activated carbon filter and hydrophobic booms to absorb free product hydrocarbons.

Any changes made as a result of the part surrender and as a result of the variation are set out in the schedules.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

| <b>Status log of the permit</b>                      |                         |   |
|--|-------------------------|---|
| <b>Description</b>                                   | <b>Date</b>             | <b>Comments</b>   |
| Application received                                 | Duly made<br>12/03/2012 | Application for standard rules SR2009No6 – inert and excavation waste transfer station with treatment.  |
| Permit determined<br>EAWML 103944                    | 04/04/2012              | Original permit issued to Controlled Reclamation (Oxford) Limited.  |
| Application<br>EPR/FB3430DD/V002                     | Duly made<br>22/11/2013 | Application to add an aggregate recycling facility for non-hazardous and hazardous wastes.  |
| Additional information received                      | 04/11/2013              | Confirmation of wastes to be accepted and clarification on Environmental Management System.   |
|  | 22/11/2013              | Confirmation that operations will comply with relevant guidance and an assessment of Best Available Techniques.   |
|  | 03/01/2014              | Clarification on: the mixing of sludge's; process controls for flocculation; cleaning of the hazardous waste storage area; operation of the quarantine area and containment arrangements for clay.  |
|  | 29/01/2014              | Confirmation that: there will be no cross contamination between the treatment of hazardous wastes and the treatment of non-hazardous wastes; on the design of the surface water drainage pond and the surfacing site.   |
| Variation determined<br>EPR/FB3430DD                 | 05/02/2014              | Varied permit issued.   |
| Application<br>EPR/FB3430DD/V003                     | Duly made<br>15/04/2015 | Administrative variation application to add two hazardous and non-hazardous waste codes to the permit.  |
| Variation determined<br>EPR/FB3430DD                 | 22/05/2015              | Varied permit issued.   |
| Application<br>EPR/FB3430DD/V004                     | Duly made<br>11/01/2017 | Application to increase site boundary and add one non-hazardous waste code to the permit.   |
| Additional information received<br>EPR/FB3430DD/V004 | 11/01/2017              | Confirmation that no hazardous waste or non-hazardous waste, feedstock storage or treatment will be in the extended area.<br><br>Provided further details explaining what additional waste is, its composition and the process it is from, the process operator intends to add this to and justification as to why it's suitable for the recovery operation.<br><br>Submitted Attachment A to the Site Condition Report and provided clarification on what "Window Sample Investigation" is. Also provided confirmation that documents following Attachment B (and prior to Attachment C) is the Window Sample Investigation. |
| Variation determined<br>EPR/FB3430DD                 | 23/03/2017              | Varied permit issued.   |
| Application<br>EPR/FB3430DD/S005                     | Duly made<br>22/02/2018 | Application to partially surrender land.  |

| <b>Status log of the permit</b>                                     |  |   |
|---|--|---|
| <b>Description</b>  | <b>Date</b>  | <b>Comments</b>   |
|   |  |   |
| Application<br>EPR/FB3430DD/V006                                    | Duly made<br>22/02/2018                                  | Application to relocate the quarantine area to within the revised site boundary.  |
| Additional information received                                     | 04/05/2018,<br>23/05/2018,<br>25/05/2018 &<br>04/06/2018 | Confirmation of the quarantine area infrastructure and storage provisions and agreement to store only non-hazardous wastes in the new area.<br><br>Drawing 133263/PS/003 provided showing the new area. |
| Partial surrender and variation notice issued. Billing Ref AP3538JR | 18/06/2018   | Part surrender and variation complete.  |

End of introductory note

# Notice of surrender

## The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 and 25 of the Environmental Permitting (England and Wales) Regulations 2016 varies and accepts the surrender in part of

### Permit number

**EPR/FB3430DD**

### Issued to

**Controlled Reclamation (Oxford) Limited** (“the operator”)

whose registered office is

**30 Bankside  
Kidlington  
Oxfordshire  
OX5 1JE**

company registration number 01201031

to operate a regulated facility at

**Dix Pit Aggregate Recycling Facility  
Dix pit  
Stanton Harcourt  
Oxfordshire  
OX29 5BB**

to the extent set out in the schedules.

This notice shall take effect from 18/06/2018.

| Name            | Date       |
|-----------------|------------|
| David Griffiths | 18/06/2018 |

Authorised on behalf of the Environment Agency

## Schedule 2 – conditions to be amended

The following conditions are amended as detailed, as a result of the application made by the operator.

| <b>Table S1.2 Operating techniques</b>               |   |                       |
|--|---|-----------------------|
| <b>Description</b>                                   | <b>Parts</b>  | <b>Date Received</b>  |
| Additional information                               | 'Technical and Operating Standard for Aggregate Recycling of Non Hazardous and Hazardous waste' in response to Section 3a – 'Technical standards', Part C3 of the Application form.   | 04/11/2013            |
|  | Response to Appendix 5 ('Specific questions for the hazardous and non-hazardous waste recovery and disposal sector') of Part C3 of the application form.  | 22/11/2013            |
|  | 'BAT Assessment of Waste Recovery Operation'  |                       |
| Response to Schedule 5 Notice dated 05/12/13         | Response to question 1 to 3 detailing the mixing of sludge's prior to soil washing.   | 03/01/2014            |
|  | Response to question 8 confirming the process controls for flocculation.  |                       |
|  | Response to question 9 confirming the cleaning of hazardous waste storage area.   |                       |
|  | Response to questions 14 and 15 detailing the maximum storage time and volume of waste in the quarantine area.  |                       |
|  | Response to question 18 confirming containment arrangements for clay.   |                       |
| Additional information                               | <p>Responses to questions 1 and 4 detailing how cross contamination between hazardous and non-hazardous waste treatment will be prevented: 'Management of Surface Water Run-off and Process Water (Rev A, 29/01/14)' and 'Cleaning of soil washing process post hazardous treatment (29/01/14)'.</p> <p>Responses to questions 2 and 3 detailing the testing of the outputs from the flotation tank and the settlement flocculation tank.</p> <p>Responses to questions 5 and 6 detailing operation of the surface water drainage pond during and after a storm event.</p> <p>Response to question 7 confirming concrete crushing and screening will take place on surfacing that is underlain by a sealed impermeable geomembrane.</p> | 29/01/2014            |
| Response to request for information dated 23/04/2018 | Response to question 2 confirming that the site condition will be established in the new quarantine area through intrusive testing via trial pits and soil testing and details added to the site condition report.  | 04/05/2018            |
| Response to request for information dated 15/05/2018 | Response that quarantined wastes will be stored in skips and sheeted when loaded.<br>133263/PS/003 Quarantine Area Plan   | 23/5/2018 & 25/5/2018 |

