

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Sewells Reservoir Construction Limited
Highwood Quarry Inert Landfill
Little Easton
Great Dunmow
Essex
CM6 1SN

Variation application number

EPR/AB3009HS/V005

Permit number

EPR/AB3009HS

Highwood Quarry Inert Landfill

Permit number EPR/AB3009HS

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation adds one waste code 17 03 02 into the Physical Treatment Facility activity. Updated Activities Table (Table S1.1) and the waste code tables (Table S2.1 and S2.2) have been created to distinguish between the two activities onsite. The total annual tonnage accepted to site (Inert Landfill and Physical Treatment Facility) has also been increased to 650,000 tonnes per annum.

The schedules specify the changes made to the original permit.

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

Status log of the permit		
Description	Date	Comments
Application EPR/AB3009HS/A001	Duly made 26/04/13	Application for landfill
Additional information received	03/06/13	Amendments to list of accepted wastes and Operational Techniques and Environmental Management System.
Additional information received	15/07/13	Response to Schedule 5 Notice.
Permit determined	05/03/14	Permit issued to Sewells Reservoir Construction Limited.
Notified of change of company	20/06/14	Company address changed at operator's request.
Variation issued EPR/AB3009HS/V002	01/09/14	Permit issued to Sewells Reservoir Construction Limited
Application EPR/AB3009HS/V003 (variation and consolidation)	Duly made 25/04/17	Application to add a single waste code.
Variation determined EPR/AB3009HS	09/06/17	Varied permit issued.
Application EPR/AB3009HS/V004 (variation)	22/03/2018	Returned as Admin Variation not suitable application type for request
Application EPR/AB3009HS/V005 (variation)	Duly made 08/05/18	Application to add additional waste code 17 03 02 into Physical Treatment Facility activity. Increase to total annual tonnage (650,000tpa)
Variation determined EPR/AB3009HS	08/08/2018	Varied permit issued.

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/AB3009HS

Issued to

Sewells Reservoir Construction Limited ("the operator")

whose registered office is

Lodge B Highwood Quarry

Little Canfield

Great Dunmow

Essex

CM6 1SL

company registration number 02349942

to operate regulated facilities at

Highwood Quarry Inert Landfill

Little Easton

Great Dunmow

Essex

CM6 1SN

to the extent set out in the schedules.

The notice shall take effect from 08/08/2018

Name	Date
Samantha Haddock	08/08/2018

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

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

2.3.2 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 table S2.1 ; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

Table S1.3:

Table S1.3 Annual waste input limits	
Category	Limit tonnes per year
All operations	400,000

Schedule 2 – conditions to be amended

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

2.6 Waste acceptance

2.6.1 Wastes shall only be accepted for disposal if:

- (a) they are listed in schedule 2, table S2.1; and
- (b) they are inert waste; and
- (c) they are not liquid waste (including waste waters but excluding sludge); and
- (d) all the relevant waste acceptance procedures have been completed; and
- (e) they fulfil the relevant waste acceptance criteria; and
- (f) they have not been diluted or mixed solely to meet the relevant waste acceptance criteria; and
- (g) they are wastes which have been treated, except for wastes for which treatment is not technically feasible.

2.6.2 Wastes shall only be accepted for treatment if:

- (a) they are listed in schedule 2, table S2.2; and
- (b) they are not liquid waste (including waste waters but excluding sludge); and
- (c) all the relevant waste acceptance procedures have been completed; and
- (d) they fulfil the relevant waste acceptance criteria; and
- (e) they have not been diluted or mixed solely to meet the relevant waste acceptance criteria; and

2.6.3 The operator shall:

- (a) visually inspect without unloading it, waste that is not in an enclosed container or enclosed vehicle on arrival at the landfill and waste at the point of deposit; and
- (b) be satisfied that the waste conforms to the requirements of condition 2.7.1.

2.6.4 Where the operator has taken samples to establish that the waste is in conformity with the documentation submitted by the holder then the samples taken shall be retained for at least one month and results of any analysis for at least two years.

2.6.5 The operator on accepting each delivery of waste shall provide a receipt to the person delivering it.

- 2.6.6 The total quantity of waste that shall be deposited in the landfill shall be limited by the pre-settlement levels shown on drawing ESID5.1A.
- 2.6.7 The quantity of waste that is deposited or recovered in the landfill in any year shall not exceed the limits in schedule 2, Table S2.1 and S2.2.
- 2.6.8 The operator shall maintain and implement a system which ensures that a record is made of the quantity, characteristics, date of delivery and, where practicable, origin of any waste that is received for disposal or restoration and of the identity of the producer, or in the case of municipal waste and multiple collection vehicles, of the collector of such waste. Any information regarded by the operator as commercially confidential shall be clearly identified in the record.

Table S1.1 activities	
Description of specified activity and WFD Annex I and II operations	Limits of activities
Inert Landfill D1: Deposit into or on to land	The deposit of inert waste into or onto land. The storage of inert waste on land for a period no greater than 1 year prior to disposal. Waste types suitable for acceptance are limited to those specified in Table S2.1.
Physical Treatment Facility R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) R3: Recycling/ reclamation of organic substances which are not used as solvents R5: Recycling/ reclamation of other inorganic compounds	Physical treatment including manual and mechanical sorting / separation, screening, crushing, baling of non-hazardous waste for recovery. The storage of waste on land for a period no greater than 3 years prior to recovery. Waste types suitable for acceptance are limited to those specified in Table S2.2.

Table S2.1 Permitted waste types for disposal at a landfill for inert waste	
Maximum Quantities	The total quantity of waste accepted at the site for all activities identified in Table S2.1 and S2.2 shall be less than 650,000 tonnes a year.
Waste code	Description
10	Wastes from thermal processes
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 07	glass packaging
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	Concrete ¹
17 01 02	bricks ¹
17 01 03	tiles and ceramics ¹
17 01 07	mixtures of concrete, bricks, tiles and ceramics ¹ other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 02	glass
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

¹ Selected construction and demolition (C and D) waste only, with low contents of other types of materials (like metals, plastic, soil, organics, wood, rubber etc). The origin of the waste must be known. No C and D waste from constructions polluted with inorganic and organic dangerous substances and no C and D waste from constructions treated, covered or painted with materials containing dangerous substances in significant amounts.

Schedule 3 – conditions to be added

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

Table S2.2 Permitted waste types and quantities for Physical Treatment Facility	
Maximum Quantities	The total quantity of waste accepted at the site for all activities identified in Table S2.1 and S2.2 shall be less than 650,000 tonnes a year.
Waste code	Description
10	Wastes from thermal processes
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 07	glass packaging
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	Concrete ¹
17 01 02	bricks ¹
17 01 03	tiles and ceramics ¹
17 01 07	mixtures of concrete, bricks, tiles and ceramics ¹ other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)

Table S2.2 Permitted waste types and quantities for Physical Treatment Facility	
Maximum Quantities	The total quantity of waste accepted at the site for all activities identified in Table S2.1 and S2.2 shall be less than 650,000 tonnes a year.
Waste code	Description
20 01 02	glass
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

¹ Selected construction and demolition (C and D) waste only, with low contents of other types of materials (like metals, plastic, soil, organics, wood, rubber etc). The origin of the waste must be known. No C and D waste from constructions polluted with inorganic and organic dangerous substances and no C and D waste from constructions treated, covered or painted with materials containing dangerous substances in significant amounts.