

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Green North East Trading Bidco Limited

Reclamation Pond Materials Recycling
Facility
North Tees Access Road
Port Clarence
Stockton on Tees
TS2 1TT

Variation application number

EPR/SP3930VW/V002

Permit number

EPR/SP3930VW

Reclamation Pond Materials Recycling Facility

Permit number EPR/SP3930VW

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.

Green North East Trading Bidco Limited have applied to vary the current Environmental Permit for the Reclamation Pond Materials Recycling Facility. The existing materials recycling facility (MRF) currently process up to 200,000 tonnes per year of residual commercial and industrial (C&I) wastes, construction and demolition wastes (C&D) and some municipal solids wastes (MSW) for the primary purpose of use as refuse derived fuel (RDF). The variation permits the extension and development of the installations northern boundary to include an extension to the existing processing hall which will treat circa 640,000 tonnes per year and the addition of a biofilter system for the treatment of air extracted from the MRF building. The variation does not change the types of waste accepted.

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/ZP3333NH/A001	Duly made 08/05/13	Application for a Non-Hazardous Material Recycling Facility.
Additional information received	01/08/13	Revised BS4142 modelling and Noise Management Plan.
Permit determined EPR/ZP3333NH	19/08/13	Original permit issued to Impetus Waste Management Limited.
Application received EPR/ZP3333NH/V002	Duly made 14/01/14	Change of company name.
Variation issued EPR/ZP3333NH/V002	07/02/14	Varied Permit issued to North Tees Waste Management Limited.
Application received EPR/SP3930VW/T001	Duly Made 17/02/14	Full transfer of Permit.
Transfer determined EPR/SP3930VW	05/03/14	Full transfer of permit to Green North East Trading Bidco Ltd.
Application EPR/SP3930VW/V002 (variation)	Duly made 14/03/14	Application to vary the permit to include an extension to the northern installation boundary, increase permitted annual tonnage and associated storage from 200,000 to 640,000 tonnes per annum treated by way of 3 process lines and installation of a bio-filter system.
Schedule 5 Response EPR/SP3030VW/V002	10/06/14	Revised H1 Risk Assessment and Bale Storage statement.
Variation determined EPR/SP3930VW/V002	04/07/14	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/SP3930VW

issued to:

Green North East Trading Bidco Limited (“the operator”)

whose registered office is

**Wynyard Park House
Wynyard Avenue
Billingham
TS22 5TB**

company registration number 08772194

to operate a regulated facility at

**Reclamation Pond Materials Recycling Facility
North Tees Access Road
Port Clarence
Stockton on Tees
TS2 1TT**

to the extent set out in the schedules.

The notice shall take effect from 04/07/2014

Name	Date
A.J. Nixon	04 July 2014

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

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

- Table S1.1 referenced in condition 2.1.1 is amended to incorporate number of treatment lines and capacities in limits of specified activity:

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
S5.4 A(1)(b)(ii)	<p>Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving the pre-treatment of waste for incineration or co-incineration</p> <p>R3 Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5 Recycling/reclamation of other inorganic compounds</p>	<p>Treatment consisting only of manual and mechanical sorting, screening, separation, shredding, crushing and compaction of non-hazardous waste into different components for recovery or disposal.</p> <p>Up to 3 lines served by common shredding and compaction plant.</p> <p>Waste types as specified in Table 2.1</p>
	Directly Associated Activity	Limits of activities
	<p>D15: Storage pending any of the Operations D1 to D14 (Excluding temporary storage, pending collection, on the site where it is produced)</p> <p>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)</p> <p>D9: Crushing or shredding of metal or plastic containers</p> <p>D14: Repacking prior to any of the operations numbered D1 to D13</p> <p>R4 Recycling/reclamation of metals and metal compounds</p>	Waste types as specified in Table 2.1

- Table S1.2 referenced in condition 2.3.1 is amended to incorporate operating techniques as a result of the variation:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Response to Section 3 – Operating Techniques, Part B3 of the application form, and section 2 of the application document	14/03/13
Application	Odour management plan in response to Question 3b – Operating Techniques General Requirements, Part B3 of the application form.	08/05/13
Response to Schedule 5 Notice dated 04/07/13	Response to question 1 detailing abatement measures and noise management plan.	01/08/13
Variation Application	Sections 5, 6,7,11, 12 and 13 of the application documentation.	05/03/14
Response to Schedule 5 Notice dated 04/05/14	Response to Question 1 detailing waste storage including revised risk assessment and bale storage statement.	10/06/14

- Table S2.1 referenced in condition 2.3.2 is amended to change maximum quantity of waste allowed per annum::

Table S2.1 Permitted waste types and quantities	
Maximum quantity 640,000 tonnes per annum	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibers 	
Waste code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 02	animal-tissue waste
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate

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Wastes having any of the following characteristics shall not be accepted:	
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Waste code	Description
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
04 01 01	fleshings and lime split wastes
04 01 02	liming waste
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	wastes from the textile industry
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 05	wastes from the MFSU of pharmaceuticals
07 05 14	solid wastes other than those mentioned in 07 05 13
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings

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Wastes having any of the following characteristics shall not be accepted:	
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Waste code	Description
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
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 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 06	end-of-life vehicles, containing neither liquids nor other hazardous components
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium

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Wastes having any of the following characteristics shall not be accepted:	
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Waste code	Description
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
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
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	sharps (except 18 01 03)
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection(for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 07	chemicals other than those mentioned in 18 01 06
18 01 09	medicines other than those mentioned in 18 01 08
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 01	sharps (except 18 02 02)
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection
18 02 06	chemicals other than those mentioned in 18 02 05
18 02 08	medicines other than those mentioned in 18 02 07
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 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 10	wastes from shredding of metal-containing wastes
19 10 01	iron and steel waste

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Waste code	Description
19 10 02	non-ferrous waste
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	other fractions other than those mentioned in 19 10 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
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 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues

- Table S3.1 referenced in condition 3.1.1 and 3.1.2 is amended to include relevant parameters and amended the emission point location:

Table S3.1 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
'Surface Water Discharge point' on Plan drawing 76.0172/MR/EPV13/04 dated November 2013	Biological Oxygen Demand	Clean surface waters only	No limit set	Spot	Monthly	In accordance with M18 methodology unless otherwise agreed in writing by the Agency.
	pH					
	Suspended Solids					

Schedule 3 – conditions to be added

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

- 3.1.2 Where a substance is specified in schedule 3 table S3.1 but no limit is set for it, the concentration of such substance in emissions to water from the relevant emission point shall be no greater than the background concentration.

Schedule 4 – amended plan

Amended plan to replace that in Schedule 7 of the permit

