

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

F. D. Todd & Sons Limited

Todds Waste Management Facility
Todd's Green
Thirsk Industrial Park
York Road
Thirsk
North Yorkshire
YO7 3BX

Variation application number

EPR/BP3690LN/V006

Permit number

EPR/BP3690LN

Todds Waste Management Facility

Permit number EPR/BP3690LN

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 is a variation to regularise the current practice of treating selected non-hazardous construction and demolition wastes in an enclosed purpose built plant located outside of the main building. In addition, this variation allows the storage of SRF/RDF and processed timber products outside the confines of the building and also adds 3 non-hazardous waste types (EWC codes 19 02 03, 19 02 10 and 19 03 05).

We have not permitted the treatment of mixed municipal waste.

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
Licence determined NYCC/405 (EAWML 68712)	11/06/97	
Licence modified	17/12/99	
Licence modified	04/12/03	
Licence modified	18/08/06	
Variation determined EPR/BP3690LN/V002	16/09/09	Agency initiated variation.
Variation determined EPR/BP3690LN/V003	13/10/09	Agency initiated variation.
Application EPR/BP3690LN/V004	13/03/13	Application returned before duly made.
Variation determined EPR/BP3690LN/V005	05/06/13	Varied permit issued. To remove all hazardous wastes codes.
Application EPR/BP3690LN/V006	Duly made 12/08/13	Application to treat construction and demolition waste outside, allow the storage of SRF/RDF and timber products outside, add 3 additional waste types and allow the treatment of mixed municipal waste.
Schedule 5 Notice requiring further information issued	09/10/13	
Schedule 5 Notice response received	05/11/13	
Variation determined EPR/BP3690LN/V006	16/06/14	Varied permit issued for the treatment of construction and demolition waste in an enclosed purpose built plant outside of the main building, the storage of SRF/RDF and timber products outside and the addition of 3 waste types. The treatment of mixed municipal waste has not been permitted.

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/BP3690LN

issued to:
F. D. Todd & Sons Limited (“the operator”)

whose registered office is

Todd’s Green
Thirsk Industrial Park
York Road
Thirsk
North Yorkshire
YO7 3BX

company registration number 00753000

to operate a regulated facility at

Todd’s Green
Thirsk Industrial Park
York Road
Thirsk
North Yorkshire
YO7 3BX

to the extent set out in the schedules.

The notice shall take effect from 16/06/2014

Name	Date
Avril Varley-Brown	16/06/2014

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following permit conditions and Schedules are amended as a result of the application made by the operator:

- Schedule 1, Table 1.1;
- condition 2.3.1;
- Schedule 1 Table 1.2;
- Schedule 3

Schedule 1, Table 1.1 is amended as follows:

Table 1.1 Activities		
Activities	Description of activities	Limits of activities
Storage of non - hazardous waste	<p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p> <p>D14: Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule.</p> <p>D15: Storage of waste pending any of the operations listed in paragraphs 1 to 14 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where the waste is produced.</p>	<ul style="list-style-type: none">• Mixed municipal household waste shall only be stored inside a building.• Inert wastes and treated timber shall be kept on hard standing or on an impermeable surface with sealed drainage.• SRF/RDF shall only be stored in accordance with a management plan agreed in accordance with pre-operational condition IP2• All other wastes shall be kept in a building or within a secure container and on an impermeable surface with sealed drainage.• All bulking or transfer of non-inert wastes shall be carried out inside a building, except for processed timber products and treated construction and demolition waste.• Waste types as specified in Schedule 3 table 3.1.

Table 1.1 Activities

Activities	Description of activities	Limits of activities
Treatment of non – hazardous waste	<p>D9: Physico-chemical treatment of waste not listed elsewhere in this Part of this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule (for example, evaporation, drying, calcination).</p> <p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p> <p>R4: Recycling or reclamation of metals and metal compounds.</p> <p>R5: Recycling or reclamation of other inorganic materials.</p>	<ul style="list-style-type: none"> • Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous or inert waste into different components for disposal (no more than 50 tonnes per day) or recovery. • There shall not be any treatment of mixed municipal household waste. • Inert wastes shall only be treated on hard standing or an impermeable surface with sealed drainage. • Construction and demolition waste (as defined in Table 3.1) shall only be treated in an enclosed purpose built plant located outside of the main building. • Treatment of all other wastes shall only be carried out within a building on an impermeable surface with sealed drainage. • Waste types and quantities as specified in Schedule 3 table 3.1
Storage of hazardous waste for disposal (including recovery of waste oil)	<p>D14: Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule.</p> <p>D15: Storage of waste pending any of the operations listed in paragraphs 1 to 14 of this Part of this Schedule, but excluding temporary storage pending collection, on the site where it is produced.</p>	<p style="text-align: center;">No hazardous waste operations to be carried out under this permit.</p>
Storage of hazardous waste for recovery		<p style="text-align: center;">No hazardous waste operations to be carried out under this permit.</p>

Condition 2.3.1 and Schedule 1, Table 1.2 are amended as follows:

2.3 Operating techniques

- 2.3.1 (a) For the following activities referenced in schedule 1, table 1.1. The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table 1.2, unless otherwise agreed in writing by the Environment Agency.
- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table 1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

Table 1.2 Operating Techniques

Description	Parts	Date Received
How to Comply with your Environmental Permit	All	N/A
Response to Schedule 5 Notice dated 09/10/13	<p>All responses relevant to the permitted activities, specifically the following documents submitted in support of the Schedule 5 Notice response:</p> <ul style="list-style-type: none"> - H1 Environmental Risk Assessment doc. ref. 1621/R/006/2 dated November 2013; and - Technical Standards doc. ref. 1621/R/005/2 dated November 2013. <p>Also including the following direct responses to the Schedule 5 Notice, given in letter reference 1621/L/006/1:</p> <ul style="list-style-type: none"> - Response to question 11; - Response to question 28. 	05/11/13

Schedule 3, Table 3.1 is amended as follows:

Schedule 3 - Waste types

Table 3.1 Permitted non-hazardous waste types	
Exclusions	
Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres • Hazardous wastes 	
Maximum quantity	The quantity of wastes listed in table 3.1 accepted at the site shall be less than 75,000 tonnes a year. The quantity of wastes listed in table 3.1 stored at the site shall not exceed 500 tonnes.
EWC	Description
01	WATES RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01 ¹	wastes from mineral metalliferous excavation
01 01 02 ¹	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08 ¹	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09 ¹	waste sand and clays
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 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 02 04	sludges from on-site effluent treatment
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 06	wastes from the baking and confectionery industry
02 06 01	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 08	wastes from sorting of paper and cardboard destined for recycling
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 03	wastes from MFSU of printing inks
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	WASTES FROM THERMAL PROCESSES
10 11	wastes from manufacture of glass and glass products
10 11 12 ¹	waste glass other than those mentioned in 10 11 11
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01 ¹	waste preparation mixture before thermal processing
10 12 06	discarded moulds
10 12 08 ¹	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 12 ¹	wastes from glazing other than those mentioned in 10 12 11

11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 14	degreasing wastes other than those mentioned in 11 01 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
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
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 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 12	brake pads other than those mentioned in 16 01 11
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05

16 05	gases in pressure containers and discarded chemicals
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01 ¹	concrete
17 01 02 ¹	bricks
17 01 03 ¹	tiles and ceramics
17 01 07 ¹	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01 ¹	wood
17 02 02 ¹	glass
17 02 03 ¹	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02 ¹	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01 ¹	copper, bronze, brass
17 04 02 ¹	aluminium
17 04 03 ¹	lead
17 04 04 ¹	zinc
17 04 05 ¹	iron and steel
17 04 06 ¹	tin
17 04 07 ¹	mixed metals
17 04 11 ¹	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 ¹	soil and stones other than those mentioned in 17 05 03
17 05 06 ¹	dredging spoil other than those mentioned in 17 05 05
17 05 08 ¹	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04 ¹	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 ¹	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 03	stabilised/solidified wastes
19 03 05	stabilised wastes other than those mentioned in 19 03 04
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 ¹	iron and steel waste
19 10 02 ¹	non-ferrous waste
19 10 04 ¹	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 ¹	ferrous metal
19 12 03 ¹	non-ferrous metal
19 12 04	plastic and rubber
19 12 07 ¹	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09 ¹	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12 ¹	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
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 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
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 ¹	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40 ¹	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
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
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07 ¹	bulky waste

¹ Permitted non-hazardous waste types – Construction and demolition waste

Schedule 3 – conditions to be added

2.5 *Pre-operational conditions*

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

Schedule 1 Table S1.4A Pre-operational measures	
Reference	Pre-operational measures
IP1	<p>Prior to the treatment of selected non-hazardous construction and demolition waste, the Operator shall provide a building of a suitable structure and spare capacity / space to allow the following activities to be undertaken within the confines of the building:</p> <ul style="list-style-type: none"> - deposit of selected non-hazardous construction and demolition waste; - initial sorting of the deposited waste (removal of bulk and other wastes unsuitable for further treatment by screening / crushing); and loading of sorted waste onto an enclosed conveyor for transport outside the building into enclosed treatment plant.
IP2	<p>Outside storage of baled and wrapped SRF/RDF shall only be carried out in accordance with a management plan that has been submitted to and agreed in writing by the Environment Agency. The management plan shall include, but need not be restricted to:</p> <ul style="list-style-type: none"> - storage location; - site surfacing and drainage arrangements; - maximum storage timescale and quantity; - odour management provisions; - number / density of plastic wrapping layers; - provisions for bale handling, rotation and inspection for damage; - procedures for rectifying any damage: and - vermin / pest control measures. <p>Once approved in writing by the Environment Agency, the management plan shall form part of Operating Techniques specified in Table 1.2 of this permit.</p>