

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Tarmac Trading Limited

Hendy Quarry Landfill
School Road
Miskin
Pontyclun
CF72 8PG

Variation application number
EPR/KP3795FU/V007

Permit number
EPR/KP3795FU

Hendy Quarry Landfill

Permit number EPR/KP3795FU

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 an operator led variation to add four additional waste types and to increase the volume of surface water discharged to soakaway through the Directly Associated Activity from 750 cubic metres per day to 5,000 cubic metres per day to more accurately reflect the rainfall contribution which has been found to be greater than originally calculated. The additional waste types are those that cannot be accepted at landfills for inert waste without testing to confirm they meet the relevant waste acceptance criteria for inert landfills. The discharge to soakaway is of uncontaminated site drainage consisting of predominantly rainwater.

The schedules specify the changes made to the original permit. No changes have been made to the list of wastes that may be accepted without testing at a landfill for inert waste, however this list has been reproduced alongside the added list of wastes that may be accepted following testing to prove that they meet the Waste Acceptance Criteria at a landfill for inert waste.

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
Permit determined EPR/BT1088ID/A001	17/09/02	Original permit issued to Tarmac Limited
Variation determined EPR/VP3130LA (EPR/BT1088ID/V002)	20/12/05	Variation to amend waste code condition 1.2.3
Variation determined EPR/XP3933MR (EPR/BT1088ID/V003)	22/06/07	Variation to consolidate previous variations and update to modern permit conditions.
Variation determined EPR/PP3738XM (EPR/BT1088ID/V004)	09/10/09	Variation to: <ul style="list-style-type: none"> - Amend tables S1.2, S1.4, S4.1, S4.2, S4.3, S4.4 and S5.1 - Add table S1.3
Variation determined EPR/KP3795FU/V005	01/11/13	Variation to change: <ul style="list-style-type: none"> - company name; - registered office address; and - correspondence address issued to Lafarge Tarmac Trading Limited.
Variation determined EPR/KP3795FU/V006	17/11/15	Variation to change company name issued to Tarmac Trading Limited.
Application EPR/KP3795FU/V007	Duly made 29/11/18	Application to: <ul style="list-style-type: none"> - include additional waste codes - increase the discharge volume
Additional information received in response to Schedule 5 notice	11/03/19	Consisting of: <ul style="list-style-type: none"> - Technical Note Schedule 5 response - Application report (revised) (including environmental risk assessment, surface water management plan and waste acceptance procedures)
Additional information	20/05/19	Request to remove five waste codes from the application
Variation determined EPR/KP3795FU	20/05/19	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/KP3795FU

issued to:

Tarmac Trading Limited (“the operator”)

whose registered office is

Portland House

Bickenhill Lane

Solihull

Birmingham

B37 7BQ

company registration number 00453791

to operate a regulated facility at

Hendy Quarry Landfill

School Road

Miskin

Pontyclun

CF72 8PG

to the extent set out in the schedules.

The notice shall take effect from 20/05/2019

Name	Date
Huw Davies	20/05/2019

Authorised on behalf of Natural Resources Wales

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 S1.2 is amended as follows:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Version 02 of the Working Plan submitted with the application and dated July 2002 as detailed in sections WP1 to WP11 inclusive, additional information detailed in sections A1 to A12 inclusive and Appendices 1 to 22 inclusive	July 2002
	Amendments made to the Working Plan, version 04	April 2004
	Site Protection and Monitoring Plan	18/07/08
Application	<p>Hendy Quarry Landfill: Permit Variation Application, Report Reference: 62487R1rev1 including the following sections:</p> <p>Appendix C Waste acceptance procedure contained within Report Reference 62487R1rev1</p> <p>Reference No: MS-EP-A&A-01 Rev No.2</p> <p>Sections:</p> <ul style="list-style-type: none">• 5.0 Duty of Care Checks and Waste Inspections at all sites (5.1 to 5.3 inclusive)• 6. Waste Inspections following deposit (6.1 and 6.4) <p>Reference No: MS-EP-A&A-01/01 Revision No:1</p> <p>Reference No: MS-EP-A&A-01/03 Revision No:1</p> <p>Reference No: MS-EP-A&A-01/04 Revision No:1</p> <p>Reference No: MS-EP-A&A-01/05 Revision No:1</p>	29/11/18

Table S1.2 Operating techniques

Description	Parts	Date Received
Response to Schedule 5 Notice dated 08/02/19	Technical Note: Hendy Quarry Inert Landfill Permit Variation (PAN-003267): Schedule 5 response (Report reference: 62847TN4) Response to question 1a & 1b detailing WAC limit application & WAP additional information respectively.	11/03/19
	Hendy Quarry Landfill: Permit Variation Application, Report Reference: 62487R1rev2 Sections: <ul style="list-style-type: none"> 2.2 Waste Acceptance 	
	Appendix H Environmental Management and Monitoring, Surface Water Management Plan, Plan Reference HNDY/SWMP Sections: <ul style="list-style-type: none"> 2.3 Assessment Criteria and Contingency Actions 4.1 Inspection and Maintenance Requirements Appendix 1 Surface Water and Lagoon Inspection Checklist 	
Technical Guidance Document: 'How to comply with your environmental permit'	All relevant sections	N/A
Technical Guidance Document: 'How to comply with your environmental permit Additional guidance for: Landfill (EPR 5.02)'	All relevant sections	N/A

Schedule 3 - List of permitted wastes is amended as follows:

Wastes that may be accepted without testing at a landfill for inert waste:

Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> liquids
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 (only without organic binders)

Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> liquids
Waste code	Description
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 (selected C&D waste only ¹)
17 01 02	bricks (selected C&D waste only ¹)
17 01 03	tiles and ceramics (selected C&D waste only ¹)
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 (selected C&D waste only ¹)
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 (excluding topsoil, peat; excluding soil and stones from contaminated sites)
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 (separately collected glass only)
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones (only from garden and parks waste; excluding top soil, peat)

Additional wastes that may be accepted following testing to prove that they meet the Waste Acceptance Criteria at a landfill for inert waste:

¹ selected construction and demolition waste (C&D waste): with low contents of other types of materials (like metals, plastics, organics, wood, rubber etc). The origin of the waste must be known.

- No C&D waste from constructions, polluted with inorganic or organic dangerous substances, e.g. because of production processes in the construction, soil pollution, storage and usage of pesticides or other dangerous substances, etc., unless it is made clear that the demolished construction was not significantly polluted.
- No C&D waste from constructions, treated, covered or painted with materials, containing dangerous substances in significant amounts.

Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> liquids
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
10	WASTES FROM THERMAL PROCESSES
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)

Table S4.1 is amended as follows:

Table S4.1 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Limit (incl. unit)	Monitoring frequency	Reference Period	Source	Monitoring standard or method
Discharge to soakaway at NGR ST 0538 8136	Volume	5,000 m ³ /day	Daily	Spot Sample	Discharge from the Quarry	Monitoring to be carried out in accordance with Environment Agency Document LFTGN02 "Guidance on Monitoring of Landfill Leachate, Groundwater and Surface Water" unless otherwise agreed in writing with Natural Resources Wales
	Rate of discharge	58 l/s	Weekly			
	Suspended solids	100 mg/l	Quarterly			
	Mineral Oil	5 mg/l	Quarterly			
	pH	6-9	Quarterly			

Schedule 3 – conditions to be added

None