

Integrated Pollution Prevention and Control (IPPC) Permit

Environment Protection Act (CAP. 549)

Industrial Emissions (Framework) Regulations (S.L. 549.76)

Industrial Emission (Integrated Pollution Prevention and Control) Regulations (S.L. 549.77)

Variation number

IP 0003/19/V1

Permit number

IP 0003/19

Approved Documents:

IP 0003/19/V1/DOC1

The Environment and Resources Authority (hereinafter the Authority; the Competent Authority or ERA) in exercise of its powers under the Environment Protection Act (CAP. 549)

Mr Richard Bilocca obo Wasteserv Malta Ltd. (hereinafter "the Permit Holder",
(Company registration number: **C 30560**)

Of / Whose Registered Office (or principal place of business) is at
Ekocentre,
Triq il-Latmija,
Marsaskala. MSK 4613


To operate an installation at
Malta North Waste Treatment Plant,
I/o Għallis,
Naxxar.

to the extent authorised by and subject to the conditions of this Permit.

This variation is valid until the expiry of the permit IP 0003/19 which is 4 years from the 'permit granted' date below. An application for renewal is to be submitted at least nine (9) months prior to expiry of IP 0003/19

Signed

Date

 Kevin Mercieca Director Environment & Resources	<u>Permit granted: 21 / 10 / 2020</u> <u>Variation notice granted: 21 / 01 / 2022</u>
--	--

Authorised to sign on behalf of the Competent Authority

This page has been deliberately left blank

Introductory Note

The enclosed notice of variation shall be read in conjunction to the permit with reference to IP 0003/19 and shall take effect as of the date indicated above.

The Authority is hereby varying the Introductory Note, the Permitted Activities and Schedule 3.

Introductory Note

1. The status log shall be replaced by the following;

Detail	Date	Comment
Application IP 0007/13	Received on 1 November 2013	Not 'duly made'
Response to request for information	Request dated 1 April 2014	Responses dated 30 September 2014 Not 'duly made'
Response to request for information	Request dated 3 December 2014.	Response received 3 February 2015 Not 'duly made'
Response to request for information	Request dated 12 March 2015	Response received 1 April 2015 Not 'duly made'
Response to request for information	Request dated 16 April 2015	Response received 23 April 2015.
Response to request for information	Submission of Land and Ground Water Risk Assessment dated 6 November 2014	Assessment accepted and request for baseline report dated 20 January 2015. Report Submitted 26 February 2015
Response to request for information	Request for consolidated version dated 11 May 2015	Consolidated version received 15 May 2015
Public consultation	Commenced on 30 May 2015	Concluded on 29 June 2015
Permit determined	22nd October 2015	Permit number: IP 0007/13/A Permit issued 13 November 2015 Permit expired on 13 November 2019
Requested variation to extend hours of operation	Request dated 26th June 2017	Variation issued by Director of Environment & Resources on 21st August 2017
Renewal application submitted	17th May 2019	Response dated 17th May 2019
Application considered as "duly made"	30th January 2020	Consolidated application received 27th February 2020
Public consultation	Commenced on 29th February 2020	Concluded on 14 March 2020
Permit Determined	11th September 2020	
Request for variation for inclusion of plastic bumpers	Request dated 25 th August 2021	Amended application dated 2 nd November 2021
Variation notice IP 0003/19/V1 granted	As per first page	

Section 1 – General

1.1 Permitted activities

2. The Permitted activities in Table 1.1.1 shall be replaced by the following:

Table 1.1.1		
Activity listed in Schedule 1 of the Industrial Emissions (IPPC) Regulations / Associated Activity	Description of specified activity	Limits of specified activity
Section 5.3(b)(i): Recovery of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment	Collection, sorting, preliminary treatment, baling and storage of permitted non-hazardous wastes	From receipt of raw waste to sorting, baling and storage of material for a temporary period.
Operation of a Mechanical Treatment Plant (MTP)	Dry mechanical treatment of municipal and bulky waste— Collection, sorting, baling and storage of waste	From receipt of raw municipal and bulky non-hazardous waste to inspection, separation, baling and temporary storage of material prior to recycling.
	Wet mechanical treatment – production of biological waste suspension (slurry) through mixing, screening and sedimentation	From receipt of raw waste fraction to treatment and production of biological waste suspension (slurry).
	Biological treatment – hydrolysis and digestion of the biological waste suspension (slurry) and animal manure	From receipt of the biological waste suspension (slurry) from MTP, liquid manure from cow farms and solid manure from chicken farms, to treatment (digestion) and production of the liquid digestion residue.
Operation of AD Plant	Aerobisation – aeration of the liquid digestion residue, dewatering and compost storage	From receipt of the liquid digestion residue to aeration, dewatering and storage of the dewatered substrate.
Storage and processing of Plastic Bumpers	Acceptance, storage and baling of plastic bumpers	From receipt and storage of plastic bumpers to processing and storage and

		baled bumpers as per storage locations in approved document IP0003/19/V1/DOC1
Storage and processing of Wood to extract metal components.	Receipt, storage and processing of wood in designated areas. Use of shredder to process waste wood.	From receipt and storage of waste wood to processing and storage as per storage locations in approved document IP0003/19/V1/DOC1
Associated activity of general maintenance and repairs	Maintenance and repair/s on equipment and/or machines within the installation (MTP/AD). Truck and wheel washing area for cleaning of vehicles	From maintenance/repair activity to appropriate recovery/disposal of any waste generated on site. From cleaning of vehicles which exit the site to appropriate disposal of wash waters.
Associated activity of utilities	Associated pipework linking the MTP and AD plant Associated activity of mitigation of emissions, including operation of the biofilter, fast-roller shutters and air curtains Associated activity of biogas production, handling and utilisation Associated activity of waste water treatment plant Associated activity of utilities including operation of boiler and 2 generators	Transport of process water from the MTP to the AD plant for processing, and associated bunding. Mitigation of emissions of odorous air from installation. From generation and storage of biogas to production of power and heat (CHP). From receipt of process water to production of clean water. From receipt of fuel to production of utility.

Condition 1.2.1 to read as follows:

- 1.2.1 The activities authorised under condition 1.1.1 shall not extend beyond the Site, as shown on the Site Plan in Schedule 6 and the layouts in **Approved Document IP0003/19/V1/DOC1, IP0003/19/DOC1 and IP0003/19/DOC2.**

Section 2 – Operating Conditions

2.3.27 Shall be replaced with:

The Permit Holder shall ensure to provide:

- i) A receipt at the point of acceptance indicating the facility name, permit number, date, time and weight of the consignment, and should also bear a unique sequential number.
- ii) A declaration for all the consignments of waste accepted and removed on Site shall also be issued indicating the facility name, permit number, type (by EWC code), weight and final destination of the waste removed, also bearing a unique sequential number.
- iii) In case of packaging waste as per obligations of S.L. 549.43 the declaration shall also be accompanied with recovery/disposal certificates provided by the Authority, examples of which are annexed as Schedule 8 of the Permit, copies of which are to be provided to the person/company handing over the waste to be recycled every six months (i.e. one waste packaging certificate covering January- June and July to December respectively). Digital copies of which shall be submitted on an annual basis as part of the AER. Hard copies of the Recovery/Disposal Certificates are also to be sent to the Authority every six months accordingly.

A new condition shall be added as Condition 2.3.28 which shall read as follows:

- 2.3.28 Disposal and/or recovery certificates and any documentation related to transfer of waste to and from the site and/or related to its end disposal and/or recovery shall be kept on record and made available for inspection for a period of at least 5 years from date of their issue. Copies of such certificates shall be submitted on an annual basis as part of the AER.

Conditions 2.3.28 to 2.3.39 will be renumbered sequentially to 2.3.29 to 2.3.40.

Section 3 – Records

No changes

Section 4 – Reporting

No changes

Section 5 – Notifications

No changes

Section 6 – Interpretation

No changes

Schedules 1 and 2

No changes

Schedule 3 – Complete list of Waste Permitted on Site as per EWC Code¹

Schedule 3 shall be replaced by the following:

MTP Plant

European Waste Codes	Description of Waste
15	<i>Waste packaging (including separately collected municipal packaging waste)</i>
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
16	<i>Wastes not otherwise specified in the list</i>
16 01 19	Plastic (bumpers)
19	<i>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</i>
19 12 01	Paper and cardboard derived from other MTPs

¹ European Waste Catalogue Code (Reference: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:32014D0955>)

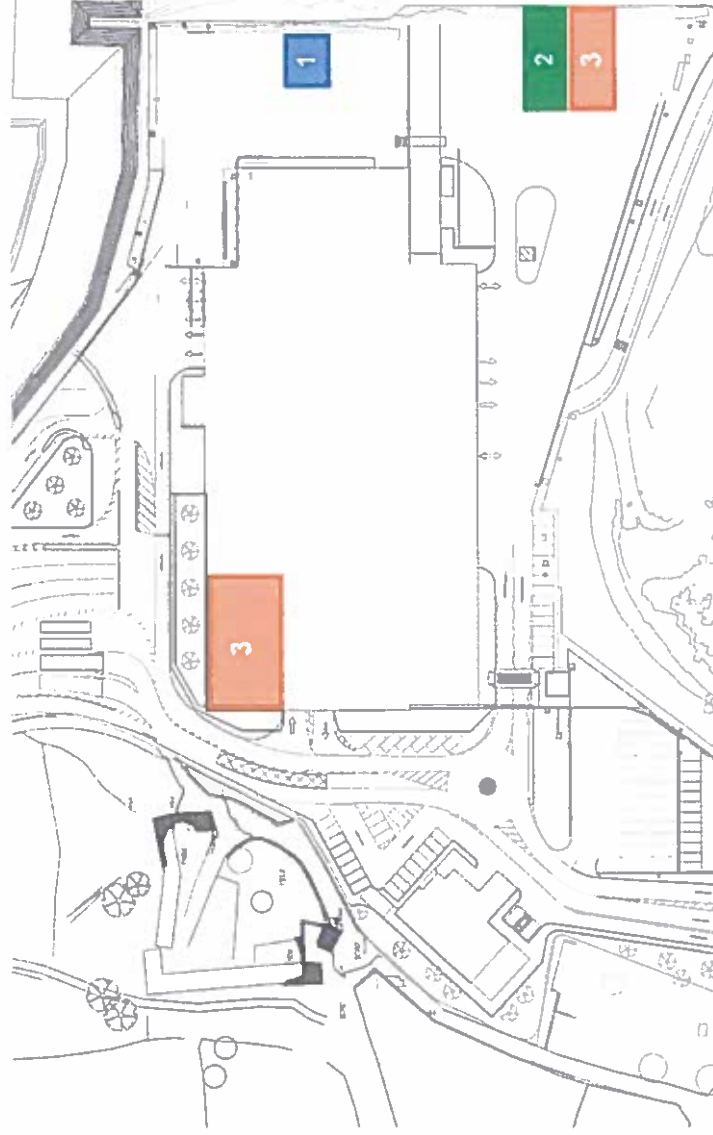
European Waste Codes	Description of Waste
19 12 02	Ferrous metal derived from other MTPs
19 12 03	Non-ferrous metal derived from other MTPs
19 12 04	Plastic and rubber derived from other MTPs
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
20	<i>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</i>
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 38	Wood other than that mentioned in 20 01 37*
20 01 39	Plastics
20 01 40	Metals
20 02 01	Biodegradable waste
20 03 01	Mixed municipal waste
20 03 07	Bulky waste
20 03 02	Wastes from markets
20 03 03	Street-cleaning residues

AD Plant

European Waste Codes	Description of Waste
02	<i>Agriculture</i>
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site

END OF NOTICE

Site Plan



Legend:
[1] – Baled Bumpers
[2] – Loose Bumpers
[3] – Wood

