

Annex III: MCP Forms

Section 1: Applicant Details and Contact Information

1.1. Type of Applicant

Tick the correct option from the below:

Individual	<input type="checkbox"/>	Go To Section 1.2
Registered Company	<input checked="" type="checkbox"/>	Go To Section 1.3
Organisation	<input type="checkbox"/>	Go To Section 1.4

1.2. Details of Individual

Provide the below information:

Name	
Surname	
Address (Line 1)	
Address (Line 2)	
Locality	
Post Code	
ID Card Number	
VAT Number (If Applicable)	

Proceed to Section 2.1.

1.3. Company Details

Provide the below information:

Company Name	WasteServ Malta Ltd.	
Address (Line 1)	EkoCentre	
Address (Line 2)	Triq il-Latmija	
Locality	Marsaskala	
Post Code	MSK 4613	
Telephone Number	2385 8000	
VAT Number	16567121	
Company Registration Number	C30567	

Additionally, provide the below information for the Legal Representative/s of the company:

Name	Richard
Surname	Bilocca
Telephone Number	2385 8000
Mobile Number	/
Email Address	info.ws@wasteservmalta.com

Proceed to Section 2.1.

1.4. Organisation Details

Provide the below information:

Name of Organisation	
Type of Organisation	
Address (Line 1)	
Address (Line 2)	
Locality	
Post Code	
Telephone Number	
VAT Number (If Applicable)	

Additionally, provide the below information for the legal representative/s for your organisation:

Name	
Surname	
Telephone Number	
Mobile Number	
Email Address	

Proceed to Section 2.1.

Section 2: Site Details

2.1. Details of Activities on Site

Provide details of the sector of activity of the MCP in the facility in which it is installed together with the associated NACE Code. A link for the list of NACE codes can be found [here](#).

Activity	NACE Code
Treatment and disposal of non-hazardous waste	3821
Treatment and disposal of hazardous waste	3822

2.2. Address of Site

Provide the address for the site:

Address (Line 1)	Malta Thermal Treatment Facility
Address (Line 2)	Triq il-Biċċerija,
Locality	Marsa
Post Code	MRS 1123

Section 3: Fuels and Combustion Plants

3.1. Medium Combustion Plants (MCP)

List all medium combustion plants in the below table:

Combustion Plant Code	Type of Combustion Plant	Manufacturer	Serial Number
CP1	Incinerator	Energy Recuperator	026-GE-2005
CP2	Boiler	Mingazzini. Model: PB 50 EU	9902
CP3			
CP4			
CP5			

Add more rows as required.

3.2. Fuels used by Combustion Plant

Fill in the table below for each fuel tank (including built-in tanks) on site:

Fuel Tank Code	Fuel Type	Maximum Tank Capacity	Annual Consumption	Storage Tank Arrangements ¹	Containment Measures	Fill Point Code
F1	Heating gas-oil	90,000 l	275,936 l	Array of six f 15,000 L in parallel directly connected	Bunded	FB1
F2	LPG	5,000 l	402,862 l	One tank -direct connection	N/A	FB2
F3						FB3
F4						FB4
F5						FB5

Add more rows as required.

3.3. Additional details.

¹ e.g.: Underground/ In-built etc.

For each MCP on site Kindly also compile the information requested in Annex 1 below

Section 4: Plans

4.1. Site Plan

Provide a site plan showing the site area and boundaries according to the below specifications. This is to be attached with the application and clearly labelled as **Attachment 1**.

The site plan should:

- Be an A4 or A3 sized plan;
- Be of a scale of 1: 10,000 or 1: 2,500 as appropriate;
- Show all existing development within 250 metres of the boundary site including all roads and buildings;
- Indicate in red the outline of the proposed site including all necessary infrastructure (existing and/or proposed), such as site access roads.

4.2. Site Layout Plan

Provide a site layout plan (in A3 or larger) clearly showing the location of the Medium Combustion Plants on site together with the fuel tanks and stacks. To identify each of the mentioned items, use the below location codes:

- Combustion Plant Codes (e.g. CP1) from Section 3.1
- Fuel Tank Codes (e.g. F1) from Section 3.2
- Fill points Codes (e.g. FB1) from Section 3.2
- Emission Codes (e.g. CP1/1) from Point 16 of the below Annex

This is to be attached with the application and clearly labelled as **Attachment 2**.

Section 5: Declaration

PLEASE READ THE FOLLOWING BEFORE SIGNING - Data Protection Clause

In terms of the Data Protection Acts, 2018 (Act 586 of 2018), we will process any personal and/or sensitive data supplied on/in this application, request or notification form or subsequently supplied by yourself, whether orally or in writing, for all or any of the following:

1. To provide our service to you, including the proper processing of your application, request and/or notice as submitted;
2. To identify you and for the verification of the information provided to our officers;
3. Preventing, detecting and/or prosecuting fraud and any other criminal activity which the Authority is bound to report and/or act upon whilst meeting any other specific legal or regulatory obligations;
4. Establishing, exercising or defending any legal action;
5. Internal management, research and statistics, systems administration, the development and improvement of our services;
6. The protection and promotion of our legitimate interests and the proper conduct of our obligations arising under any law or statutory instrument; and
7. To make public the necessary information as specified in the relevant laws and to fulfil an obligation under law.

You acknowledge that in reviewing this application, the Authority may process, disclose, transfer or share your personal data to its employees; to any other Government Authority or Entity; and to any other third parties in order to comply with applicable Laws, and by signing this form you are giving your consent to the Authority to do so.

Every field on the form is mandatory. Should you fail to fill in any mandatory field, we reserve the right to refuse the application. Should any field be inapplicable to your particular circumstances please mark that field with the letters "N/A".

You have the right to require that we provide you with access to your personal data as well as the right to rectify, or, in appropriate circumstances, erase/edit any inaccurate, incomplete or immaterial personal data which is being processed. However, you are required to inform us immediately of any alterations relating to your personal data which we are processing.

By signing this form, you confirm that you are giving your explicit consent, in terms of the Data Protection Act, on behalf of yourself and all the other persons specified in this form for the Authority to process your respective personal information as outlined above and you confirm that you have brought this Data Protection notice to the attention of these other persons and obtained their respective consents.

We undertake to implement appropriate measures and safeguards for the purpose of protecting the confidentiality, integrity and availability of all data processed.

I the undersigned apply for the Medium Combustion Plant Registration as indicated above, and declare that, to the best of my knowledge, all the information contained in this application and on the submitted supplementary forms and documentation is complete and correct. I also understand that any incomplete, fraudulent or misleading information will annul the application or registration, and may also incur any relevant penalties. I understand that should the Permit in respect of this Application either be granted, refused or dismissed by the Authority, the Authority may in accordance with the Law disclose and/or publish my Personal Data, and for all intents and purposes I am hereby giving my full consent to the Authority to do so. I also declare that I have read the data protection clause above.

<hr/>	Mr. Richard Bilocca	8 th May 2020
<i>Signature</i>	<i>Name / On Behalf Of</i> Wasteserv	<i>Date</i>

FOR OFFICE USE ONLY

Administration Unit Stamp with date:

--

ERA Permitting Unit Stamp with date:

--

Assigned Application Number:

EP		
-----------	--	--

Annex 1: Further Submissions for CP1

This Annex is to be submitted for **each** MCP and labelled as **AN/CP1**.

1. Location Code from Section 3.1: **CP1**

2. Rated Thermal Input (MW_{Th}): **3.391**

A Warranted Engineer's declaration/ calculation of the rated thermal input of the combustion plant is to be provided as **AN/CP1/A**.

3. Category:

Diesel Engine	<input type="checkbox"/>	
Dual Fuel Engine	<input type="checkbox"/>	
Gas Turbine	<input type="checkbox"/>	
Other Engines	<input checked="" type="checkbox"/>	Kindly Specify: incinerator
Other MCP	<input type="checkbox"/>	Kindly Specify: Click or tap here to enter text.

4. Fuel Category:

Solid Biomass	<input checked="" type="checkbox"/>
Other Solid Fuel	<input type="checkbox"/>
Gas Oil	<input checked="" type="checkbox"/>
Liquid Fuel other than Gas Oil	<input type="checkbox"/>
Natural Gas	<input type="checkbox"/>
Other Fuel other than Natural Gas	<input type="checkbox"/>

5. Fuel Use and Ratio:

	Fuel Category	Fuel Used per Annum	Fuel Ratio (%) – If Applicable
Fuel 1	Gas Oil	275,936 l	N/A
Fuel 2	Choose an item.		
Fuel 3	Choose an item.		
Fuel 4	Choose an item.		

Add more rows as required.

6. Annual Fuel Consumption: 275,936 l

7. Is MCP already installed on site? Yes

If **No**, Point **8** and **9** are to be left blank.

If **Yes**, Point **10** is to be left blank.

8. Date of Start of the operation of MCP: **2008**

In the case of the date of start of operation being before 20th December 2018, proof of this is required. This is provided as **AN/CP1/A**.

9. Annual operating hours of the MCP for the last five years and average calculation:

Year	Average Annual Operating Hours
2019	5112

5-year Rolling Average	
------------------------	--

10. Expected annual operating hours: **5500**

11. If the MCP is not used (as per average stated in Point 9) or is expected to be not used (as per point 10) for more than 500 hours annually, a signed declaration stating that the combustion plant will not be used for more than 500 hours annually is to be provided as **AN/XXX/C**.

12. Average load in use (%): **100**

13. Are emissions currently monitored? Yes

If **Yes**, the latest monitoring results are to be provided as **AN/CP1/D**.

14. Yearly waste gas flow rate: **13,500 Nm³/hr**

15. Number of Stacks: **One**

16. Height and Location of Stacks:

In the Emission Code Column, XXX is to be replaced with the Combustion Plant code provided in Point 1.

Stack Number	Emission Code	Stack Height (m)	Geo Reference Coordinates of Stack
1	CP/1	3	35.877624,14.498679
2			
3			

Add more rows as required.

17. Attachment Summary

Attachment	Provided (Tick if Yes)
A	<input checked="" type="checkbox"/>
B	<input checked="" type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>

Further attachments as deemed necessary by applicant are to be listed below and labelled using the same method as described above and using the correct letter.

Attachment	Description
E	
F	
G	
H	

Add more rows as required.

Annex 1: Further Submissions for CP2

This Annex is to be submitted for **each** MCP and labelled as **AN/CP2**.

18. Location Code from Section 3.1: **CP2**

19. Rated Thermal Input (MW_{Th}): **3.488**

A Warranted Engineer's declaration/ calculation of the rated thermal input of the combustion plant is to be provided as **AN/CP2/A**.

20. Category:

Diesel Engine	<input type="checkbox"/>	
Dual Fuel Engine	<input type="checkbox"/>	
Gas Turbine	<input type="checkbox"/>	
Other Engines	<input type="checkbox"/>	Kindly Specify: Click or tap here to enter text.
Other MCP	<input checked="" type="checkbox"/>	Kindly Specify: Boiler

21. Fuel Category:

Solid Biomass	<input type="checkbox"/>
Other Solid Fuel	<input type="checkbox"/>
Gas Oil	<input checked="" type="checkbox"/>
Liquid Fuel other than Gas Oil	<input type="checkbox"/>
Natural Gas	<input type="checkbox"/>
Other Fuel other than Natural Gas	<input type="checkbox"/>

22. Fuel Use and Ratio:

	Fuel Category	Fuel Used per Annum	Fuel Ratio (%) – If Applicable
Fuel 1	Liquid Fuel other than Gas Oil	402,862 l	N/A
Fuel 2	Choose an item.		
Fuel 3	Choose an item.		
Fuel 4	Choose an item.		

Add more rows as required.

23. Annual Fuel Consumption: 402,862 l

24. Is MCP already installed on site? Yes

If **No**, Point **8** and **9** are to be left blank.

If **Yes**, Point **10** is to be left blank.

25. Date of Start of the operation of MCP: Click or tap to enter a date.

In the case of the date of start of operation being before 20th December 2018, proof of this is required. This is to be provided as **AN/XXX/B**.

26. Annual operating hours of the MCP for the last five years and average calculation:

Year	Average Annual Operating Hours
2019	2304

5-year Rolling Average	
------------------------	--

27. Expected annual operating hours: **2500**

28. If the MCP is not used (as per average stated in Point 9) or is expected to be not used (as per point 10) for more than 500 hours annually, a signed declaration stating that the combustion plant will not be used for more than 500 hours annually is to be provided as **AN/XXX/C**.

29. Average load in use (%): **100**

30. Are emissions currently monitored? Yes

If **Yes**, the latest monitoring results are to be provided as **AN/CP2/D**.

31. Yearly waste gas flow rate: **1767.96 Nm³/hr**

32. Number of Stacks: **one**

33. Height and Location of Stacks:

In the Emission Code Column, XXX is to be replaced with the Combustion Plant code provided in Point 1.

Stack Number	Emission Code	Stack Height (m)	Geo Reference Coordinates of Stack
1	CP/2	3	35.877954,14.499446
2			
3			

Add more rows as required.

34. Attachment Summary

Attachment	Provided (Tick if Yes)
A	<input checked="" type="checkbox"/>
B	<input checked="" type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>

Further attachments as deemed necessary by applicant are to be listed below and labelled using the same method as described above and using the correct letter.

Attachment	Description
E	
F	
G	
H	

Add more rows as required.

AN/CP1/D

Release data to air for the facility for each pollutant listed in Annex II of EC 166/2006.

Pollutant		Method		Quantity	
No. ¹	Name	M/C/E ²	Method used ³	Total release to air (in kg/year) ^{4,5}	Accidental release to air (in kg/year) ⁷
2	Carbon Monoxide (CO)	C	Measured Conc. x Flow Rate x Hours of Operation	859.916	3.061
3	Carbon Dioxide (CO ₂)	C	Measured Conc. x Flow Rate x Hours of Operation	4,161,265.481	N/A
6	Ammonia (NH ₃)	C	Measured Conc. x Flow Rate x Hours of Operation	<100.575	N/A
(7)	VOC (Not necessarily NMVOC)	C	Measured Conc. x Flow Rate x Hours of Operation	<43.499	N/A
8	Nitrogen Oxides (NO _x)	C	Measured Conc. x Flow Rate x Hours of Operation	6285.938	35.612
(11)	Sulfur Dioxide (SO ₂) (only SO ₂ considered)	C	Measured Conc. x Flow Rate x Hours of Operation	<50.288	20.350
17	Arsenic and Compounds (As)	C	Measured Conc. x Flow Rate x Hours of Operation	<0.015	N/A
18	Cadmium and Compounds (Cd)	C	Measured Conc. x Flow Rate x Hours of Operation	<0.019	N/A
19	Chromium and Compounds (Cr)	C	Measured Conc. x Flow Rate x Hours of Operation	0.279	N/A
20	Copper and Compounds (Cu)	C	Measured Conc. x Flow Rate x Hours of Operation	<0.113	N/A
21	Mercury and Compounds (Hg)	C	Measured Conc. x Flow Rate x Hours of Operation	<0.005	N/A
22	Nickel and Compounds (Ni)	C	Measured Conc. x Flow Rate x Hours of Operation	0.400	N/A
23	Lead and Compounds (Pb)	C	Measured Conc. x Flow Rate x	<0.214	N/A

			Hours of Operation		
47	Dioxins and Furans	C	Measured Conc. x Flow Rate x Hours of Operation	<2.037	0.010
50	Polychlorinated biphenyls	C	Measured Conc. x Flow Rate x Hours of Operation	<0.277	N/A
72	Polycyclic aromatic hydrocarbons (PAHs)	C	Measured Conc. x Flow Rate x Hours of Operation	<0.327	N/A
	Total Organic Carbon	C	Measured Conc. x Flow Rate x Hours of Operation	96.301	1.018
80	Chlorine and Inorganic Compounds (HCl)	C	Measured Conc. x Flow Rate x Hours of Operation	985.635	30.525
84	Fluorine and Inorganic Compounds (HF)	C	Measured Conc. x Flow Rate x Hours of Operation	<22.629	0.204
(86)	Dust (A type of Particulate Matter)	C	Measured Conc. x Flow Rate x Hours of Operation	176.006	81.400
	Thallium	C	Measured Conc. x Flow Rate x Hours of Operation	<0.004	N/A
	Vanadium	C	Measured Conc. x Flow Rate x Hours of Operation	<0.018	N/A
	Antimony	C	Measured Conc. x Flow Rate x Hours of Operation	<0.015	N/A
	Manganese	C	Measured Conc. x Flow Rate x Hours of Operation	0.176	N/A
	Cobalt	C	Measured Conc. x Flow Rate x Hours of Operation	<0.018	N/A

¹ Pollutant number according to Annex II of the E-PRTR Regulation.

² Measured (M)/Calculated (C)/Estimated (E).

³ If Measured: Analytical method used;
If Calculated: Calculation method used;
If Estimated: n/a.

⁴ Including accidental release.

⁵ To 3 significant digits.

1. **Recovery boiler**, water-tube steam generator for the production of saturated steam.

Technical specifications:

▪ EXCHANGE SURFACE	262	m ²
▪ HEAT EXCHANGED	3,381,000	kcal/hr \approx 3,931 Kw
▪ MAX. PRODUCTION OF SATURATED STEAM	6,576	kg/hr
▪ FUMES EXIT TEMPERATURE	300	°C
▪ TUBES ARRANGEMENT	vertical	
▪ TUBES LAYOUT	not staggered	
▪ LOAD LOSS FUMES SIDE	75	mm H ₂ O
▪ TEMPERATURE OF SUPPLY WATER	155 \div 160	°C

Structural features:

"Water-tube" boiler with vertical tubes arranged in a "Q" shape (that is, connected at the top to a single main cylindrical body characterised by the "evaporating water" and "steam" phases and, at the bottom, to another two cylindrical bodies respectively), a configuration which guarantees a high ratio of circulation between the delivery tubes and which is also executed on each level of the various banks and in the direction of the gas current.

The gases in transit run through the exchanger in a single passage, without the intervention of deflecting baffle plates being provided, which would encourage the accumulation of ashes or residues that are difficult to remove.

The banks are set out in parallel rows with two easily accessible areas to facilitate inspections and control and maintenance operations. The tube used is in carbon steel without welding, 60.3 x 3.2 in diameter, Fe 35.2, C14 type or similar but always in compliance with EN regulations.

A steel plate (laminar system) is welded between the external tubes of the various banks to guarantee the fume sealing and, to that end, the insulation, apart from in the inspection areas, is made from rock wool and corrugated containment sheet.

Suitably shaped plates will be inserted into the main cylindrical body to separate the connection area of the delivery tubes from that of the evaporating tubes, while a special "demister" will be provided to guarantee steam completely saturated at the output.

The front fume chamber is vertical, equipped with a top inlet positioned immediately above the upper cylindrical body. It is internally insulated with a double layer of insulating and refractory concrete in order to limit its heat dispersion and it is provided with a bolted inspection hatch.

The volume that characterises this chamber [internal dimensions 1,000 x 1,150 mm] allows the ashes and waste to be separated from the fumes that transport them, facilitating their outflow at right angles to the boiler axis and creating, near the inlet area, a sort of "settling" chamber. This chamber has the dual function of improving the distribution of the gaseous flow in the entire front area of the tube bundle and, at the same time, facilitating the deposit of the waste into the collecting hopper that the chamber has in its lower part, a hopper which is equipped with a double combined discharge damper in order to prevent air from penetrating to the inside.

The rear fume chamber [internal crosswise dimensions 500 x 1,000mm], also extending vertically, enables the fumes to exit from above towards the economizer and is provided with a bolted inspection hatch.

The lower part of the boiler has a special support structure made up of sturdy, rigidly connected beams. The ash discharge hopper is located on the special extension; it is internally coated with refractory material, and has sloped walls to prevent the accumulation of the ashes and waste that are separating from the fumes. The hopper is divided into sections by special vertical partitions distanced from one another to prevent the "false" circulation of fumes with consequent load losses, while a central partition divides the discharge area into two very distinct parts in order to be able to supply the two opposing ash extraction

screws (a solution which avoids the use of a single screw which, because of the dimensions it would have to take, would become a critical point).
The discharge outlets of the two extraction screws are then connected to a third screw which takes care of the definitive removal of the ashes towards the centralised collection point for waste and waste reactants (?).

The steam generator is accompanied by the following accessories:

No. 4 Rotating/retractable soot blowers, composed of

- Main body in a single steel casting,
- Flux opening valve controlled by rotating system,
- On-off and steam regulation valves,
- Steam closing device for end of cycle with complete seal to prevent drawing;
- Blowing lances, with multiple nozzles for high temperatures, interlocked with the bank structure; during the "out of use" phases, the extraction of a part of the lance is foreseen to prevent possible obstructions in the nozzles.
- Command and control system with modifiable programming from keyboard on the field (on, off, flux control, rotation) for each blower; can operate with a differentiated sequence depending on the level of dirt on the relative bank.

No. 1 PN16 Directed flow steam valve

Directed flow safety valves with conveyed discharge

No. 1 Supply unit with Gestra valves

No. 1 Boiler discharge unit with plug valves and directed flow valves

No. 1 Differential adjustment pressure switch, settable and variable

No. 1 Safety pressure switch with 0÷20 mA output signal to adjustment and safety system

No. 1 Pressure gauge complete with accessories

No. 2 "Klinger" reflector level gauges complete with accessories

No. 1 Steam valve for blowers

No. 1 System of valves with a filter for group of no. 2 continuous adjustment valves for H₂O supply to the cylindrical body and bypass valves to degasser

No. 1 Italian and European regulation level adjuster

No. 1 Salinity meter for maintaining the correct salinity in the boiler's contents

Various attachments.

Access ladder to on-field instruments and inspection hatches, and walkway with handrail, produced in compliance with the legislation in force, to access the on-field instruments and inspection hatches.

2. **Economizer**, connected to the generator described above, it aims to lower the temperature of the fumes by a further 100÷120°C by heating the supply water and/or the condensations.

Technical specifications:

■ EXCHANGE SURFACE	55	m ²
■ MAX. PRODUCTION OF SATURATED STEAM	6,800	kg/hr
■ FUMES ENTRANCE TEMPERATURE	300	°C
■ FUMES EXIT TEMPERATURE	180	°C
■ TUBES ARRANGEMENT	vertical	
■ TUBES LAYOUT	staggered	
■ LOAD LOSSES FUMES SIDE	40 mm H ₂ O	
■ WATER TEMPERATURE AT ENTRANCE	104 ÷ 110	°C
■ WATER TEMPERATURE AT EXIT	158 ÷ 168	°C
■ MAX. WATER FLOW RATE	7000	kg/hr
■ PRESSURE	12	bar

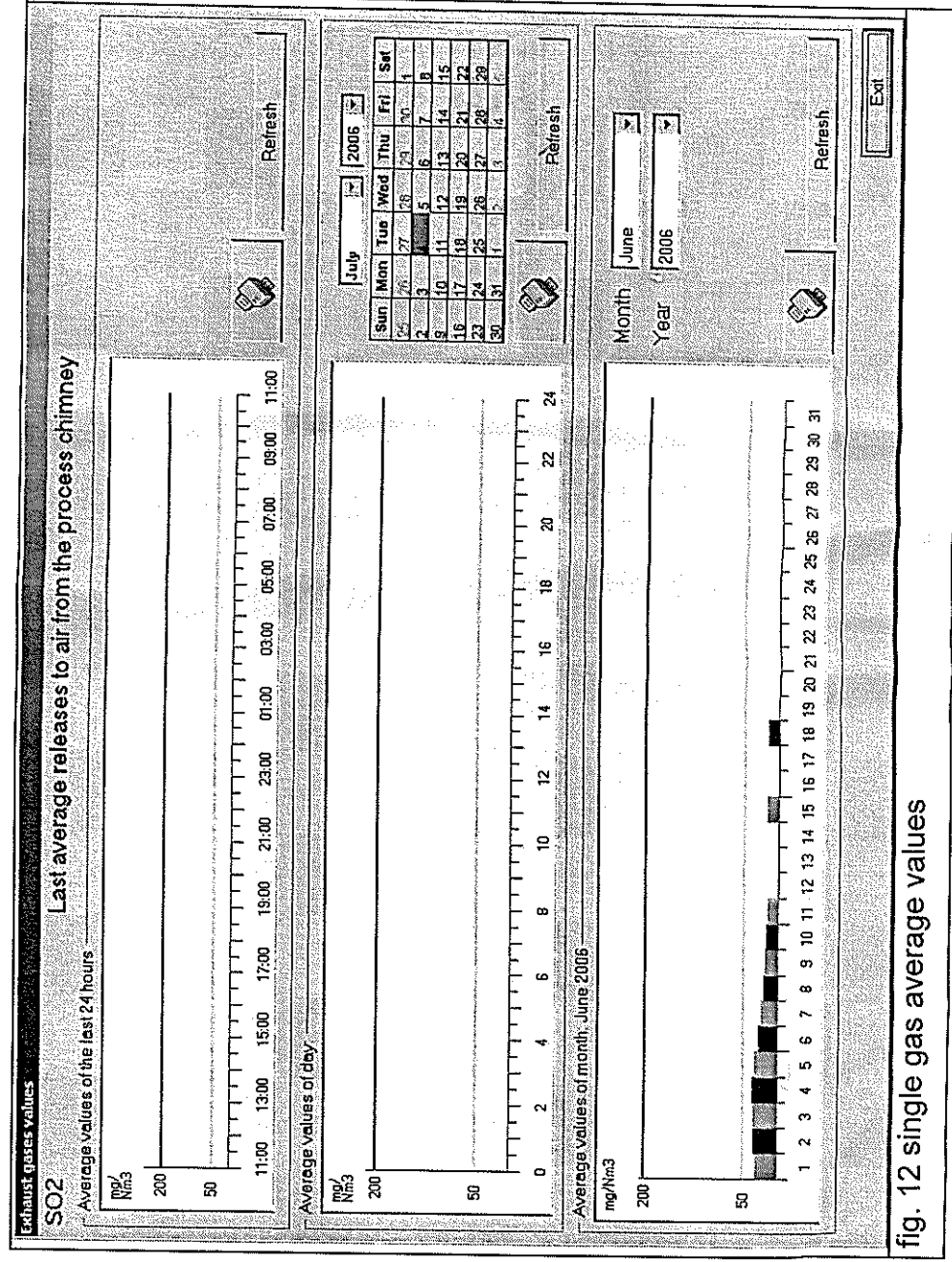
Structural features:

6.4 Exhaust gases

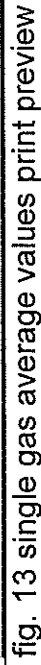
From the application main menu choose the "Gases" menu: you will get the following submenus:

Total Dust	Each submenu gives access to the graphic page representing the chosen exhaust gas emission to air from the incinerator chimney. The three bar graphs are the histograms related to last 24 hours, the day before and last month values. In the daily graph (graph 1 and 2) each bar represents the average value over 30 minutes, while in the monthly graph (graph 3) each bar represents the daily average value. The yellow and red horizontal lines represent the law emission limits for the specific gas.
VOC as TOC	
HCl	
SO ₂	
NO _x	
CO	

fig. 11 gases submenus



To see in graph 2 values related to a different day choose a day from the calendar on the right and press the Refresh button. To see in graph 3 values related to a different month, choose a month and a year from the drop down menu and press the Refresh button. Clicking on a blue bar on any bar graph you'll get a tooltip (popup yellow rectangle) showing the value (in digits) corresponding to the clicked bar. The Print button allow to get a print preview including bar graph and values table of the graph on the left, as shown in the picture below (fig. 13). If a datum is not available the corresponding default value is -1.



6.5 Consumption

From the application main menu choose the "Consumption" menu: you will get the following submenus:

- Trend
- daily
- monthly
- Report

These menus gives access to important data referring to plant consumption and production, such as burned material, burned oil, power consumption, water consumption, produced steam and output steam.

Consumption report

☐ Daily*
(dd/mm/yyyy)

☒ Period
(dd/mm/yyyy)

from

to

☒ No filter

☐ Filter through

fig. 16 consumption report selection

Two list are present: a day by day list of the single elements and, at the end, a summary list for the whole period. These lists can be printed choosing printer orientation (portrait or landscape).

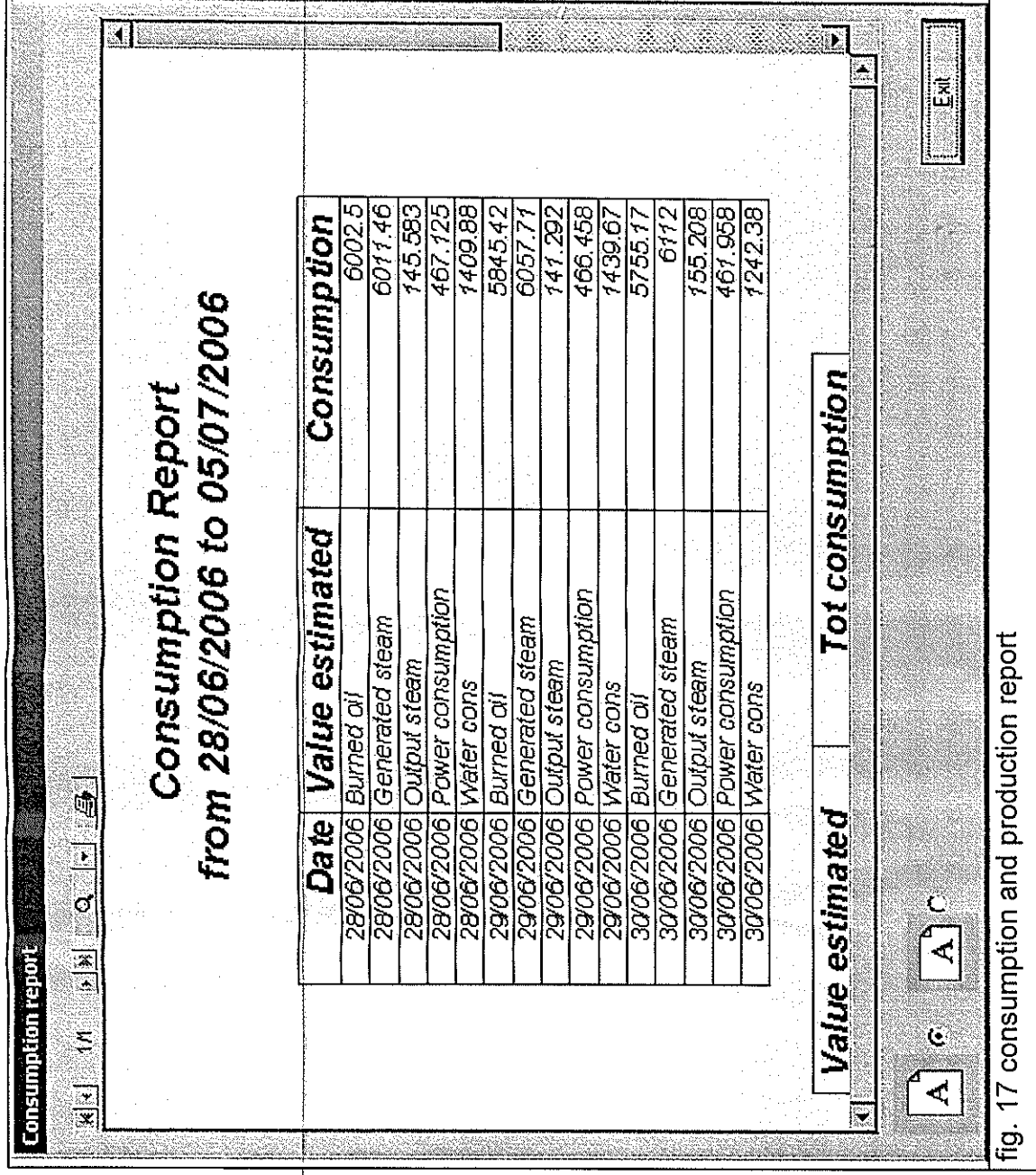


fig. 17 consumption and production report

3.1 SERIAL PLATE DATA

Plate field	Description	Plate data
CE_____	Identification number of Notified body	0066
PRESSIONE MASSIMA MAX PRESSURE	Maximum allowable pressure	12 bar
PRESSIONE MINIMA MIN PRESSURE	Minimum allowable pressure	0 bar
PRESSIONE REGOLAZ. VALVOLA DI SICUREZZA SAFETY VALVE SET PRESSURE	Safety valve set pressure	12 bar
CAPACITÀ TOTALE TOTAL WATER CONTENT	Total water content	9900 lt
TIPO/MODELLO TYPE/MODEL	Model	PB 50 EU
ANNO DI FABBRICAZIONE YEAR OF MANUFACTURE	Year of manufacture	2015
PRESSIONE PROVA IDRAULICA HYDROSTATIC TEST PRESSURE	Hydrostatic test pressure	18 bar
DATA PROVA IDRAULICA HYDROSTATIC TEST DATE	Hydrostatic test date	28/ 04/ 2015
TEMPERATURA. MASSIMA MAX TEMPERATURE	Maximum allowable temperature	191,5 °C
TEMPERATURA. MINIMA MIN TEMPERATURE	Minimum operating temperature	21°C
SUPERFICIE SURFACE	Heated surface	100 m ²
POTENZIALITA' HEAT OUTPUT	Heat output to water	3488 kW
NUMERO DI FABBRICA SERIAL NUMBER	Serial number	9902

AN/CP2/D

Release data to air for the facility for each pollutant listed in Annex II of EC 166/2006.

Pollutant		Method		Quantity	
No. ¹	Name	M/C/E ²	Method used ³	Total release to air (in kg/year) ^{4,5}	Accidental release to air (in kg/year) ⁷
2	Carbon Monoxide (CO)	C	Measured Conc. x Flow Rate x Hours of Operation	0.000	N/A
86	Total Particulate Matter	C	Measured Conc. x Flow Rate x Hours of Operation	1.782	N/A
8	Nitrogen Oxides (NO _x)	C	Measured Conc. x Flow Rate x Hours of Operation	529.539	N/A

¹ Pollutant number according to Annex II of the E-PRTR Regulation.

² Measured (M)/Calculated (C)/Estimated (E).

³ If Measured: Analytical method used;
If Calculated: Calculation method used;
If Estimated: n/a.

⁴ Including accidental release.

⁵ To 3 significant digits.

Section 5: Declaration

PLEASE READ THE FOLLOWING BEFORE SIGNING - Data Protection Clause

In terms of the Data Protection Acts, 2018 (Act 586 of 2018), we will process any personal and/or sensitive data supplied on/in this application, request or notification form or subsequently supplied by yourself, whether orally or in writing, for all or any of the following:

1. To provide our service to you, including the proper processing of your application, request and/or notice as submitted;
2. To identify you and for the verification of the information provided to our officers;
3. Preventing, detecting and/or prosecuting fraud and any other criminal activity which the Authority is bound to report and/or act upon whilst meeting any other specific legal or regulatory obligations;
4. Establishing, exercising or defending any legal action;
5. Internal management, research and statistics, systems administration, the development and improvement of our services;
6. The protection and promotion of our legitimate interests and the proper conduct of our obligations arising under any law or statutory instrument; and
7. To make public the necessary information as specified in the relevant laws and to fulfil an obligation under law.

You acknowledge that in reviewing this application, the Authority may process, disclose, transfer or share your personal data to its employees; to any other Government Authority or Entity; and to any other third parties in order to comply with applicable Laws, and by signing this form you are giving your consent to the Authority to do so.

Every field on the form is mandatory. Should you fail to fill in any mandatory field, we reserve the right to refuse the application. Should any field be inapplicable to your particular circumstances please mark that field with the letters "N/A".

You have the right to require that we provide you with access to your personal data as well as the right to rectify, or, in appropriate circumstances, erase/edit any inaccurate, incomplete or immaterial personal data which is being processed. However, you are required to inform us immediately of any alterations relating to your personal data which we are processing.

By signing this form, you confirm that you are giving your explicit consent, in terms of the Data Protection Act, on behalf of yourself and all the other persons specified in this form for the Authority to process your respective personal information as outlined above and you confirm that you have brought this Data Protection notice to the attention of these other persons and obtained their respective consents.

We undertake to implement appropriate measures and safeguards for the purpose of protecting the confidentiality, integrity and availability of all data processed.

I the undersigned apply for the Medium Combustion Plant Registration as indicated above, and declare that, to the best of my knowledge, all the information contained in this application and on the submitted supplementary forms and documentation is complete and correct. I also understand that any incomplete, fraudulent or misleading information will annul the application or registration, and may also incur any relevant penalties. I understand that should the Permit in respect of this Application either be granted, refused or dismissed by the Authority, the Authority may in accordance with the Law disclose and/or publish my Personal Data, and for all intents and purposes I am hereby giving my full consent to the Authority to do so. I also declare that I have read the data protection clause above.



Signature

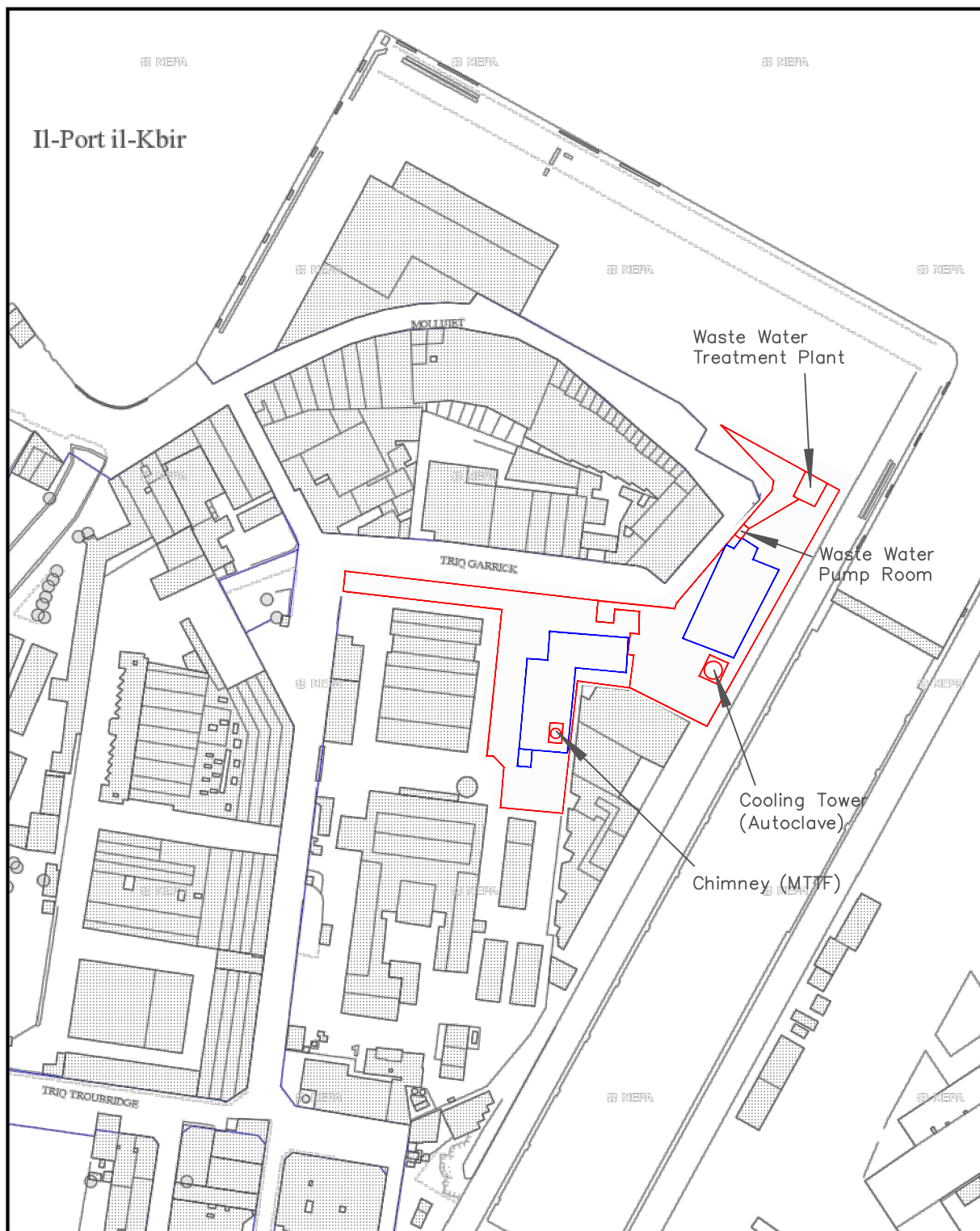
Mr. Richard Bilocca

*Name / On Behalf Of
Wasteserv*

8th May 2020

Date

500m



0m

Min Easting 54602.32, Min Northing 70484.07, Max Easting 55002.32, Max Northing 70984.07

0m

400m

