

## Environmental Permit

Environment Protection Act (CAP. 549)

Permit number  
**EP 00256/24**

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) and applicable subsidiary legislation referred to in this permit, hereby authorises:

**Dolmen Complex Limited** (hereinafter “the Permit Holder”),  
Company Registration number: **C6472**

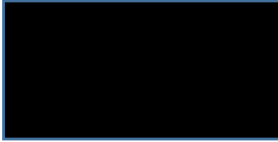
Of / Whose Registered Office is at:

**Dolmen Complex Limited**  
**Tumas Group Corporate Office, Level 3**  
**Portomaso Business Tower,**  
**Portomaso,**  
**St. Julian’s**  
**PTM 01**

to operate an installation at:

**DoubleTree by Hilton Malta**  
**Dolmen Road**  
**St. Paul’s Bay**  
**SPB 2402**

This Permit is valid for **four (4) years** from the permit granted date below and subject to the conditions overleaf. An application for the renewal of this permit is to be submitted at least **six (6) months** prior to expiry of this permit.

Signed	Date
 Unit Manager (Env. Permitting) f/Director Regulatory Affairs	Permit Granted: 17/06/2026

**Authorised to sign on behalf of the Competent Authority**

**Conditions**

**1 General**

The permitted installation shall be managed, controlled and operated in line with the conditions of this Permit.

**1.1 Permitted Operations**

1.1.1 The Permit Holder is authorised to carry out the operations and the associated operations specified in Table 1.1.1.

<b>Table 1.1.1- List of permitted operations</b>		
<b>Operation</b>	<b>Description of specified operation</b>	<b>Limits of specified activity</b>
Category 2.12 of S.L. 549.172: Operations with a discharge of trade effluent to sea, land, storm or rainwater drains or culverts, falling within the scope of the Water Policy Framework Regulations (SL 549.100.)	Discharge of trade effluent to sea: One (1) Reverse Osmosis plant, One (1) chiller and three (3) freshwater pools.	From input of seawater abstracted from seawells to delivery of utility and discharge of effluent to sea.
Category 1.32 of S.L. 549.172 – Operations covered by the Limitation of Emissions of Certain Pollutants into the air from Medium Combustion Plants Regulations (S.L. 549.122)	Operation of two (2) existing stand by-diesel generators with serial numbers FGWPES27TPCA02025 and FGWPES27CPCA02024 and one (1) new stand-by diesel generator with a serial number JGBF5005N11688J.  Rated thermal input of combustion plants is less than or equal to 5 MW <sub>th</sub> .	From receipt of fuel to delivery of electricity.
	Four (4) seawells	From abstraction of seawater to delivery of utility for use in the reverse osmosis (RO) plant and chiller and heat-pump system.
	One (1) reverse osmosis (RO) plant	From abstraction of seawater through two (2) seawells to delivery of utility and discharge of brine reject and overflow from treated water reservoir to sea.

Associated operations of utilities	Cooling water system –one (1) chiller	From abstraction of seawater through two (2) sea wells to delivery of utility and discharge of effluent to sea.
	Three (3) freshwater pools	From receipt of freshwater from first class reservoir (produced via reverse osmosis (RO) plant) to the pool balance tanks including recycling of pool water for reuse after filtration to discharge of backwash effluent to sea via a sediment tank.
	Three (3) diesel tanks	From receipt of diesel to storage and burning of fuel in the combustion plants.

**1.2 Improvement Programme**

1.2.1 The Permit Holder shall complete the improvements specified in Table 1.2.1 by the date specified in this Table and shall send written notification of the date of completion of each requirement to the Authority’s Compliance and Enforcement Unit within ten (10) working days (of the completion of each such requirement).

<b>Table 1.2.1: Improvement Programme</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Deadline</b>
6.	Submission of certification of integrity and capacity of secondary containment for chemicals M2-4, M15 and M16 <sup>1</sup> in line with condition 3.1.8	Within three (3) months of the permit’s granting
7.	Submission of certification of integrity and capacity of fuel bund for generator G3 in line with condition 3.3.1	Within three (3) months of the permit’s granting
8.	a) Submission of method statements showing how the monitoring requirements for air emissions permitted in Table 3.2.6 will be sampled and tested. This is to include frequency of monitoring.	Within two (2) months of the permit’s granting
	b) First measurements for air monitoring as approved in 8a) above.	Within four (4) months of the permit’s granting

<sup>1</sup> According to Section 4 of the application

9.	Submission of an application with ERA to register the two (2) sea wells num. 3 and 4 (as per Schedule 2)	Within one (1) month of the permit's granting
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**2. Site Infrastructure and Operations**

**2.1 Site Infrastructure**

2.1.1 The operations authorised under condition 1.1.1 shall not extend beyond the Site, as shown on the Site Map in Schedule 1 (a) to this Permit.

**3. Operating Conditions**

**3.1 Effluent Discharges**

3.1.1 The operations shall not hinder the achievement of the environmental objective of any protected area or for the relevant water body as established in the Water Policy Framework Regulations (S.L. 549.100) and the Flora, Fauna and Natural Habitats Protection Regulations (S.L. 549.44).

3.1.2 The Permit Holder shall not allow the introduction into groundwater of any substances included in the Regulations for the Protection of Groundwater against pollution and deterioration (S.L. 549.53). The Permit Holder shall not allow any discharges to groundwater for substances other than those specified in the Regulations unless specifically permitted by the Authority.

3.1.3 All plant, equipment, and associated abatement systems associated with discharges to sea shall be maintained in good working order and in accordance with the manufacturer's specifications and maintenance schedules.

3.1.4 In case of contamination to the seawater body (including but not limited to scum, foam, particulates or other residual matter) resulting from the permitted operations at the installation, the Permit Holder is to ensure:

- a) The polluting operation is immediately stopped;
- b) Contamination is contained, collected and disposed of at authorised facilities; and
- c) The Authority is informed immediately on [ceu.notifications.era@era.org.mt](mailto:ceu.notifications.era@era.org.mt).

3.1.5 Discharges to the marine environment shall only take place through the discharge points specified in table 3.1.5, as marked in Schedule 2A, as per the description in the Environmental Permit application.

<b>Table 3.1.5: Discharge points to the marine environment</b>		
Emission reference <sup>2</sup>	Effluent type and source	Geo-referenced co-ordinates in decimal degrees (WGS84)
ED4a	Reverse Osmosis brine	35.95564 N, 14.417144 E
ED4b	SABI main pool backwash	
ED4c	Overflow from first-class water reservoir	
ED4d	Wash water and rainwater	
ED4e	VIP pool backwash	
ED9a	Chiller cooling waters	35.954708 N, 14.417046 E

<sup>2</sup> According to Section 6 of the application

ED9b	Children's pool backwash	
ED9c	Wash water and rainwater	

- 3.1.6 The Permit Holder shall maintain and calibrate the flow meters installed at for the discharge points ED4a, ED4b, ED4e and ED9b indicated in Table 3.1.5 as per manufacturer's specifications and records shall be kept as per condition 4.3.1. Data from the flow meter shall be recorded and reported in line with Table S3.5.2 of Schedule 3 as part of the Annual Environment Report.
- 3.1.7 In case of constraints inhibiting the operation of flow meters, the Authority shall be informed within one (1) week from the occurrence. An alternative means of measurement or calculation or, where not possible, estimates for the Total Annual Load of pollutants specified in Table S3.5.2 shall be sent to the Authority for approval. The proposal shall also include justification as to why readings from the flow meter(s) could not be provided in line with condition 3.1.6. If the alternative method proposed is approved by the Authority, data shall also be recorded and reported in line with Schedule 3 as part of the Annual Environmental Report.
- 3.1.8 No chemicals other than calcium hypochlorite (M2), sulphuric acid (M15) and sodium carbonate (M16) shall be used in pools and sodium hypochlorite (M4) and hypersperse (M3) shall be used in the RO plant. The utilisation of other chemicals shall be subject to approval by the Authority.
- 3.1.9 No chemicals including descalants shall be added to the sea water for the cooling water system chillers.
- 3.1.10 Monitoring for, ED4a, ED4b, ED4e, ED9a and ED9b prior to discharge to sea shall be carried out by the Permit Holder on an annual basis for the parameters listed in table 3.1.10. Sampling with replicates shall take place at least three (3) times during the year and is to reflect seasonal and operational variations.

<b>Table 3.1.10: Emission limits to the marine environment</b>			
<b>Emission point reference</b>	<b>Parameter</b>	<b>Limit</b>	<b>Frequency</b>
ED4b, ED4e & ED9b	pH	6-10	Minimum of 3 sampling exercises with replicates shall take place once between December and February, once in May or October, and once in July or August.
	Free chlorine	0.3 mg/l	
	Total suspended solids (TSS)	35 mg/l	
	Temperature	5°C above ambient at outlet	
ED4a	pH	6-10	
	Total dissolved solids (TDS)	n/a (mg/l)	
	Salinity	n/a (psu)	
	Dissolved oxygen	n/a (% saturation O <sub>2</sub> )	
	Temperature	5°C above ambient at outlet	
ED9a	Temperature	5°C above ambient at outlet	

- 3.1.11 The parameters, limits and frequency specified in table 3.1.10 may be subject to revision by the Authority as deemed necessary. These limits shall not be used as means of selecting the detection limits of the equipment or analytical method to be used.
- 3.1.12 The Permit Holder shall ensure that chemical analysis is carried out by a laboratory accredited to at least EN ISO 17025:2017 and preferably for every test listed in Table 3.1.10. The Permit Holder shall submit a report with the effluent monitoring results, including a copy of the laboratory's accreditation certification, in the Annual Environmental Report (AER). Certificates of analyses are to be submitted with monitoring results.
- 3.1.13 In the case of monitoring that makes use of multi-parametric probes, these are to be calibrated as per instrumentation standard. A copy of latest certification is to be submitted to the Authority together with the monitoring results.
- 3.1.14 The results obtained may require the Permit Holder to submit an action programme to the Authority aimed at reducing the emissions of certain parameters, as deemed necessary by the Authority.
- 3.1.15 The effluent monitoring results shall be submitted as part of the Annual Environmental Report. The information contained in this report shall be prepared in accordance with the format specified in Schedule 3.
- 3.1.16 The Authority may request additional monitoring to assess any impacts on the marine environment as result of the discharge of effluent to sea which may be undertaken by the Authority at the Permit Holder's expense.
- 3.1.17 Foul sewer drains must be strictly segregated from storm water drains.
- 3.1.18 Rainwater from areas where contamination by oil or chemical is likely (such as loading/unloading and bunded areas) shall pass through an adequately sized interceptor.
- 3.1.19 The Permit Holder shall make sure that sampling, chemical analysis and any statistical data analysis is carried out according to the requirements in Schedule XI of S.L. 549.100 (Water Policy Framework Regulations).
- 3.1.20 Process effluents shall not be diluted prior to off-site transfer.

### **3.2 Emissions to Air**

- 3.2.1 Industrial combustion plants G1, G2 and G3 shall comply with the provisions of S.L. 549.122 (Limitation of emissions of certain pollutants into the air from Medium Combustion Plants Regulations) and any other applicable subsidiary legislation.
- 3.2.2 Emissions to air shall discharge (after treatment where necessary) through a stack or vent located and/or designed in such a way as to avoid local effect with a minimum height of 3 metres above roof level.
- 3.2.3 Emissions to air from generators G1, G2 and G3 shall only arise from the emission points specified in Table 3.2.3.

Emission point reference <sup>1</sup>	Sources
PS4	Stand-by diesel generator G1
PS5	Stand-by diesel generator G2
PS12	Stand-by diesel generator G3 (SABI)

- 3.2.4 Only diesel (EN590) shall be utilised as a source of fuel for generators G1 (PS4), G2 (PS5) and G3 (PS12) referred to in Table 3.2.3. The co-incineration of any material or additional fuel including engine or other waste oil is strictly prohibited. Any change in fuel type shall require a variation of this Permit as per conditions 5.1.17 and 5.1.18 prior to the commencement of its utilisation.
- 3.2.5 ERA recommends that diesel (EN590) shall have a sulphur content not greater than 0.1%.
- 3.2.6 The limits for emissions to air for the parameters and emission points set out in table 3.2.6 shall not be exceeded. The limits are defined at a temperature of 273.15 K, a pressure of 101.3 kPa, after correction for the water vapour content of the waste gases and at a standardised O<sub>2</sub> content of 15%.

Emission point reference	Source	Monitoring frequency	Pollutant	Emission limit value (mg/Nm <sup>3</sup> )	Abatement
PS4 (35.954395, 14.418820)	G1	Every 3 years	NO <sub>x</sub>	250	None
			CO	/	
PS5 (35.954408, 14.418786)	G2		NO <sub>x</sub>	250	None
			CO	/	
PS12 (35.954395, 14.418820)	G3		NO <sub>x</sub>	190	None
			CO	/	

- 3.2.7 The first measurement shall be taken within four (4) months of the granting of the permit. Monitoring shall be carried out according to the frequency stated in Table 3.2.6. During each measurement, the plant shall be operating under stable conditions at a representative even load. In this context, start-up and shutdown shall be excluded. The Authority reserves the right to require an increase in the frequency of such measurements.
- 3.2.8 The Permit Holder shall ensure that chemical analysis is carried out by a third-party laboratory accredited to at least EN ISO 17025:2017 and preferably for every test listed in Schedule 3 (Table S3.5.1). The Permit Holder shall submit a report with the monitoring results, including a copy of the laboratory's accreditation certification, in the Annual Environmental Report (AER). Certificates of analyses are to be submitted with monitoring results. In the case of monitoring that makes use of multi-parametric probes, these shall be calibrated per instrumentation standard. A copy of latest calibration certification is to be submitted to the Authority together with the monitoring results.
- 3.2.9 The Permit Holder shall maintain a record of the operating hours for each combustion plant.

<sup>1</sup> According to Section 7 of the application

- 3.2.10 Following submission of the AER for the previous reporting year, should the amount of operating hours of the generators be less than 500 hours, as a rolling average over five (5) years for generator G1 and G2 and over three (3) years for generator G3, the Permit Holder may apply with the Authority for an exemption from the emission limit values set out in Table 3.2.6 by submitting the information in Schedule 4.
- 3.2.11 Unless exempt from compliance with the emission limit values, should the emission limit values in Table 3.2.6 be exceeded, as part of the AER, the Permit Holder is to propose measures that will be taken to ensure compliance with the emission limit values.
- 3.2.12 In the event of malfunction leading to abnormal emissions, the Permit Holder must:
- a) investigate immediately and undertake corrective action; and
  - b) adjust the process or activity to minimise those emissions; and
  - c) record the cause of malfunction and actions taken; and
  - d) in the event of non-compliance causing immediate danger to the environment, operations must be suspended and the Competent Authority informed within 24 hours.

### **3.3 Storage, Accident Prevention and Control**

- 3.3.1 All fuel storage tanks, including tanks within the plant, shall be provided with an adequately designed bund system with an impermeable base and walls. The capacity of the bund shall be a minimum of 110% of the largest tank within the bund or 25% of the total capacity of all the tanks within the bund, whichever is greater. All filling and off-take points shall be located within the bund. The Permit Holder shall also ensure and take all precautions to avoid any leakages.
- 3.3.2 Any liquid from within the bund shall be emptied under supervision. Should the liquid be visually observed to be contaminated with an oily film, the liquid is to be collected and disposed as hazardous waste.
- 3.3.3 Drums and containers of oils or lubricants shall be stored in designated and secure storage areas. Storage areas shall be bunded or otherwise designed so that surface and ground waters cannot be contaminated by spillages.
- 3.3.4 Spill response kits shall be maintained on site in sufficient quantities and strategic locations, and any spill or accidental release shall be immediately contained, collected, and managed to prevent contamination of drains, surface water, groundwater, or land. In any incident of environmental significance, the Permit Holder shall minimise environmental impact, notify ERA and other relevant authorities within 24 hours, and implement any investigations, remedial actions, or preventive measures required by the Authority.

## **4 Site Management**

### **4.1 Site records and archive**

- 4.1.1 A site daily operations log shall be made in a legible manner and be made available for inspection by the Authority at any reasonable time. The following information shall be recorded on a daily basis and retained for five (5) years:

- a) any incidents that took place on site such as mechanical faults in the machinery or equipment used on site, any spills, fires, etc. and the remedial action taken;
- b) any other incidents that the Permit Holder deems important to record in the Site daily operations log;
- c) any complaints related to the operations at the site;
- d) any maintenance and inspections carried out on machinery and equipment; and
- e) any defects or damage to the site security system; and
- f) any instances when the pools are emptied and prior to the refilling of the pools.

Each record shall be compiled within 24 hours of the relevant event. The records kept in the daily operational log shall be made available for inspection at any time where the Authority representative request to inspect them.

4.1.2 The Permit Holder shall maintain a record of the skills and training requirements for all staff whose tasks in relation to the permitted installation may have an impact on the environment and shall keep records of all relevant training.

4.1.3 The operator shall endeavour to maintain the Environmental Management System (EMS) in place.

## **4.2 Reporting**

4.2.1 The Permit Holder shall submit to the Authority an Annual Environmental Report (AER) of the previous year by not later than end of March of each year, providing the information listed in Schedule 3 of this Permit and in the format specified therein. It shall also be ensured that all certification and documentation as per Schedule 3 are submitted according to the relevant timeframes therein.

4.2.2 All reports and written and/or verbal notifications required by this permit shall be made and sent to the Authority addressed to the Compliance and Enforcement Unit, Environment and Resources Authority.

4.2.3 The Permit Holder shall provide a reply to any clarifications which the Authority may have about any documentation or submissions made within the timeframe stipulated by the Authority.

## **4.3 Closure and decommissioning**

4.3.1 The Permit Holder shall notify the Authority prior to ceasing operations permanently in part or full. All equipment, materials and waste must be removed from the site and managed in an environmentally sound to the Authority's satisfaction. Final decommissioning shall be carried out within twelve (12) months of final cessation.

4.3.2 All obligations of this Permit shall subsist until such time that the Authority notifies the Permit Holder in writing that all obligations and conditions of the Permit have been fulfilled without prejudice to any liabilities and third-party rights.

4.3.3 When deemed necessary, the Authority may require the Permit Holder to take such additional measures as it considers necessary with respect to after care obligations in relation but not limited to the remedial action, rehabilitation, and monitoring of the waste management or waste production site.

## 5 General conditions

- 5.1.1 This Permit is granted saving third party rights and without prejudice to any other legislation or regulations or authorisations required from any other competent authorities or site owners.
- 5.1.2 All terms within this Permit, associated conditions and their respective interpretations are identical to those listed within in CAP. 549 Environment Protection Act and its subsidiary legislations.
- 5.1.3 The Authority may carry out pre-set or unannounced compliance or monitoring compliance checks and take any actions necessary in line with CAP 549, at the Permit Holder's expense.
- 5.1.4 The Authority's representatives may inspect and photograph any part of the site and ask for any closed or locked areas to be opened and may demand to be provided with any proof, documentation, plans, receipts or any other records.
- 5.1.5 The Permit Holder shall maintain a register of third-party complaints. The register shall record the details of the complainant(s) if available, the date, source and nature of the complaint and the corrective action undertaken, where such action proves necessary.
- 5.1.6 The Permit Holder, or a designated representative(s), shall be fully aware of all Permit conditions and ensure continuous compliance. All personnel involved in permitted activities must be trained, instructed, and aware of their duties, including measures to prevent or address environmental hazards. The Permit Holder shall ensure operations are supervised by staff competent in environmental protection and shall also notify the Authority of any temporary cessation of operations.
- 5.1.7 The Authority may add, amend, delete or substitute any of the conditions of this Permit after notifying the Permit Holder of its intention and after describing the changes to the Permit Holder. This, without prejudice to any prevailing circumstances that would preclude the Authority from following such a procedure.
- 5.1.8 The Permit Holder shall notify the Authority of any change in the Permit Holder's trading name, registered name or registered office address and shall apply for a variation to the Permit. The above is to be done at least ten (10) working days prior to their occurrence.
- 5.1.9 This permit is granted against a bank guarantee of **€9,000** which shall be renewed annually. This guarantee will have to be maintained throughout the validity of the permit. Following renewal and/or variations/modifications to this permit, the Authority may require amendments to the Bank Guarantee.
- 5.1.10 The Authority may withdraw funds from the bank guarantee for any breach of Permit conditions, instructions, or legal obligations under the Act or its subsidiary legislation. This does not preclude further enforcement action by ERA. If funds are withdrawn, the Permit Holder shall replenish the guarantee within two (2) months. Release of the Bank Guarantee is subject to the Authority's confirmation of full compliance.
- 5.1.11 In cases where the bank guarantee does not cover the expenses incurred by the Authority to take any remedial action on the Permit Holder's behalf, the Permit Holder is to financially reimburse the Authority of all the expenses incurred within.

- 5.1.12 A copy of this permit shall be available at all times at the permitted facility, including any Variation/Modification Notices to it.
- 5.1.13 Without prejudice to condition 5.1.11, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.
- 5.1.14 The Authority may suspend or revoke this environmental permit in line with the provisions of CAP. 549.
- 5.1.15 Whenever there is a conflict between the conditions of this permit and approved documents, the conditions of the permit shall prevail.
- 5.1.16 The Permit Holder may apply for a modification in Permit and shall seek the Authority's written agreement prior to any operational changes, by sending to the Authority:
- a. Written notice of the details of the proposed change, including an assessment of its possible effects (including changes in emissions and waste production) on the environment from the Permitted Installation;
  - b. Any relevant supporting information (e.g. chemical/fuel consumption, technical details, changes in the type/use of substances/mixtures, etc.);
  - c. Assessments and drawings, and;
  - d. The proposed implementation date.

Any such change shall only be implemented following the issue of a modification of the Permit by the Authority.

- 5.1.17 The Permit Holder shall notify the following matters to the Authority in writing at least 10 working days prior to their occurrence:
- a. Any change in the Permit Holder's trading name, registered name or registered office address;
  - b. Any change to particulars of the Permit Holder's corporate identity.



Schedule 2

Site layout plan – Emissions to air and sea

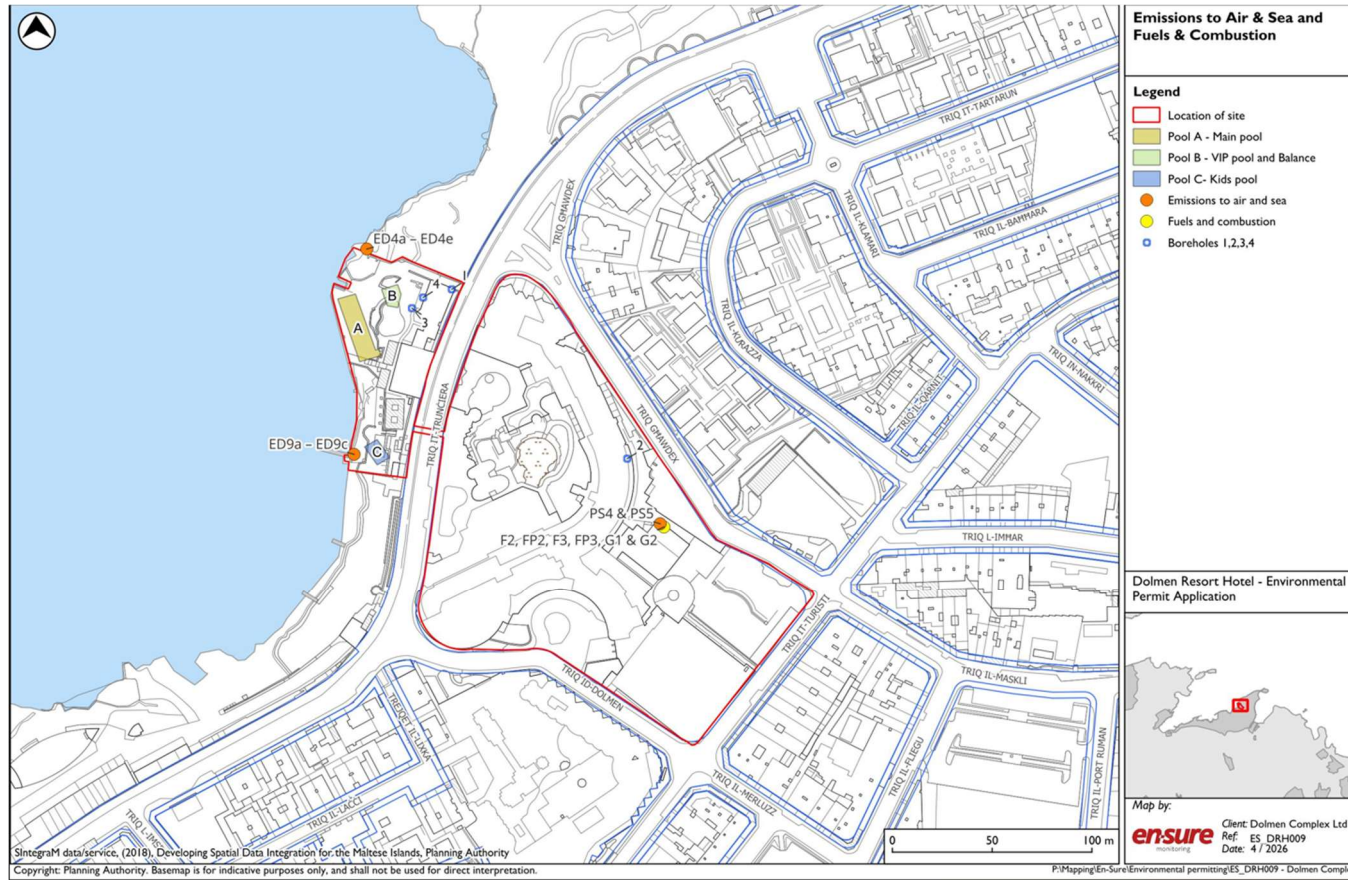


Fig.S2.1: Site layout plan showing the location of emission points to air and sea from the installation, location of seawalls and pools. The location points are indicative and shall not be used for interpretation purposes.

## Schedule 3

## Annual Environmental Report and Submissions

**Important note**

By this submission, you confirm that you give your explicit consent for the entire contents of this Annual Environmental Report to be made available on the Authority's public website.

**S3.1 Introduction**

Environmental Permit Number	
Reporting Year (Calendar Year: 1 January to 31 December)	
Name and locality of Site	
Brief description of operations at the site	

**S3.2 Fuel used**

	G1	G2	G3
Fuel type			
Quantity of fuel used annually			

**S3.3 Annual operating hours**

	G1	G2	G3
Annual operating hours			
Volumetric waste gas flow rate (Nm <sup>3</sup> /hour)			

**S3.4 Incidents and Complaints****S3.4.1 Non-Compliance Incidents during Reporting Year**

Date of incident	Brief description of Incident	Cause	Corrective action

Total number of non-compliance incidents for the previous reporting period:	
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Total number of non-compliance incidents for the current reporting period:	
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**S3.4.2 Complaints made by the public or through the Authority**

Date of complaint	Description of complaint	Actions taken

Total number of complaints for previous reporting year:	
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Total number of complaints for current reporting period:	
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**S3.5 Monitoring Data**

**S3.5.1 Emissions to the atmosphere**

Parameter	Emission point reference	Limit Value (mg/Nm <sup>3</sup> )	Standard methodology used	Type of monitoring (in-situ / at an accredited lab)	Measurement Error	Concentration (Annual Average)			Total Annual Load <sup>1</sup>		
						Unit	Previous reporting period	Present reporting period	Unit	Previous reporting period	Present reporting period
NO <sub>x</sub>	PS4	250				mg/Nm <sup>3</sup>			kg		
CO		/				mg/Nm <sup>3</sup>			Kg		
NO <sub>x</sub>	PS5	250				mg/Nm <sup>3</sup>			Kg		
CO		/				mg/Nm <sup>3</sup>			kg		
NO <sub>x</sub>	PS12	190				mg/Nm <sup>3</sup>			kg		
CO		/				mg/Nm <sup>3</sup>			kg		

Name of laboratory(ies) where tests in this section were carried out (as applicable)	
Accreditation certificate of laboratory that carried out the emission monitoring AND/OR a valid instrument calibration certificate	

<sup>1</sup> Total Annual Load (kg) = Volumetric flow rate  $\left(\frac{\text{Nm}^3}{\text{hr}}\right) \times \text{Concentration} \left(\frac{\text{kg}}{\text{Nm}^3}\right) \times \text{Number of hours in a year (hr)}$

**S3.5.2 Emissions to the Marine Environment**

Emission point reference	Effluent	Parameter	Emission Limit Value	Standard methodology used	Concentration				Unit	Total annual number of exceedances <sup>1</sup>	Flow rate (m <sup>3</sup> /hr)	Total annual load (kg)
					December to February exercise	May/October exercise	July/August exercise	Annual mean <sup>2</sup>				
ED4 a, ED4b, ED4e	Pool backwash effluent and Reverse osmosis wastewater	pH	6-10						/			/
		Free chlorine	0.3						mg/l			
		Total suspended solids (TSS)	35						mg/l			
		Temperature	5°C above ambient at outlet						°C			/
		Ambient temperature at outlet	N/A						°C	/		/
		Total dissolved solids (TDS)	N/A						mg/l	/		
		Dissolved oxygen	N/A						(% saturation O <sub>2</sub> )			
		Salinity	N/A						psu	/		

ED9a and ED9b	Chillers cooling water and pool backwash effluent	Temperature	5°C above ambient at outlet						°C		/
		Ambient temperature at outlet	N/A						°C	/	/
		pH	6-10						/		/
		Free Chlorine	0.3						mg/l		
		Total suspended solids (TSS)	35						mg/l		

Name of laboratory(ies) where tests in this section were carried out (as applicable)	
Accreditation certificate of laboratory that carried out the emission monitoring AND/OR a valid instrument calibration certificate	

1 If the total number of exceedances exceeds 0, the value of each of these exceedances (for the reporting year) must be submitted in a separate report, together with action taken (table S3.5.3) to regularise the situation.

2 Annual average (mean) per parameter of the 3 sampling exercises as per condition 3.1.10 and 3.1.11

**S3.5.3 Corrective Action (to be compiled if emission limit values in sections S3.5.1 and/or S3.5.2 are exceeded)**

Emission Point Reference	Proposed Action (may include reference to additional documentation)
e.g. PS_ / ED_	

**S3.6 Submission of certificates and reports**

Requirement/documentation	Submission date	Tick (✓)
Improvement programme items (condition 1.2.1)	As per timeframes in table 1.2.1	<input type="checkbox"/>
Monitoring results for ED4a, ED4b, ED4e, ED9a and ED9b (condition 3.1.10 and 3.1.15)	Every year <sup>1</sup>	<input type="checkbox"/>
Certificates of analyses and accreditation certification of laboratory that carried out the sampling and/or chemical analyses of ED4a, ED4b, ED4e, ED9a and ED9b (condition 3.1.12)	With submission of every monitoring result	<input type="checkbox"/>
Monitoring results for PS4, PS5 and PS12 (conditions 3.2.6 and 3.2.7)	As per timeframes in condition 3.2.6 and 3.2.7	<input type="checkbox"/>
Certificates of analysis and accreditation certificate of laboratory and calibration certificate for all instrumentation that carried out the sampling and/or analyses of emissions from PS4, PS5 and PS12 (condition 3.2.8)	As per timeframes in condition 3.2.6 and 3.2.	<input type="checkbox"/>
Submission of the Annual Environmental Report (AER) (condition 4.2.1)	Every year	<input type="checkbox"/>

Permit Holder's declaration		
I declare that, to the best of my knowledge, all the above information is correct and substantiated.		
_____ Name <i>(in block letters)</i>	_____ ID Card Number	_____ On behalf of / in my own name <i>(in block letters)</i>
_____ Date	_____ Signature	

<sup>1</sup> Monitoring to be carried out at least three times annually

#### Schedule 4

##### Template for the application of an exemption from emission limit values

In view of the operating hours of combustion plants [G1, G2 and G3] as described in G1, G2, G3, I on behalf of **Dolmen Complex Limited**, as the Permit Holder responsible for the combustion plant at **DoubleTree by Hilton Malta, Dolmen Road, St.Paul's Bay, SPB 2402**, submit my request to Authority to be exempt from the Emission Limit Values set out in Table 3.2.6 of the above-mentioned permit for the year [INSERT YEAR].

G1	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
Rolling average over 5 years	

G2	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
Rolling average over 5 years	

G3	
operating hours in 20XX	
operating hours in 20XX	
operating hours in 20XX	
Rolling average over 3 years	

Permit Holder's declaration		
I declare that, to the best of my knowledge, all the above information is correct and substantiated.		
_____ Name <i>(in block letters)</i>	_____ ID Card Number	_____ On behalf of / in my own name <i>(in block letters)</i>
_____ Date	_____ Signature	

**END OF PERMIT**