Environmental Clearance

Environment Protection Act (CAP. 549)

Clearance number
CA 00019/25

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 Environmental Permitting (Procedure for Applications and their Determination Regulations (SL 549.172), is hereby clearing:

Bezzina Ship Repair Yard Limited (Hereinafter "the Permit Holder")
Company Registration Number: **[C 8570]**

Of / Whose Registered Office (or principal place of business) is at:

Bezzina Ship Repair Yard Limited
19 – 24, Coal Wharf,
Marsa
PLA 2154

To operate a shipyard at:

Bezzina Ship Repair Yard Limited
19 – 24, Coal Wharf,
Marsa
PLA 2154

This clearance is valid for **four (4) years** from the Clearance Granted date below and subject to the conditions overleaf. A renewal application for a permit on which a clearance has been granted must be submitted **at least six (6) months** prior to the expiry of this Clearance.

Signed	Date
Environment Protection Officer f/Director Regulatory Affairs	Clearance Granted: **28/05/2026**

Authorised to sign on behalf of the Competent Authority

Conditions

1. The Clearance Holder is authorised to carry out operations as specified in the below table.

Category	Operation
2.8 of SL 549.172	Operations involving galvanising or sand blasting of materials exceeding 10 tonnes every day
2.14 of SL 549.172	Shipyards and ancillary operations
2.12 of SL 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 (S.L. 549.100)

2. The operator shall do risk assessments of operations on site which are likely to cause an accident, fire, explosion or leak and act accordingly.

3. The operator shall inform the Authority in advance of the intention to use any additional VOC solvents as per S.L. 549.79 which because of their content of volatile organic compounds, are classified as carcinogens, mutagens, or toxic to reproduction, and are assigned or need to carry the hazard statements H340, H341, H350, H350i, H351, H360D or H360F.

4. Prior to any blasting operation, the Clearance Holder shall request a log of previous anti-fouling paints used and maintain such record.

5. Any preparatory work for spraying or painting activities which could generate any airborne contaminants shall be carried out in a contained environment which shall be no less effective than a fully enclosed thermoplastic cover, where relevant.

6. Blasting operations shall only be carried out;
   i. using unused abrasive media
   ii. using 8mm nozzles at a maximum pressure of 10 bar.

7. Spent abrasive media from blasting operations shall be considered as hazardous waste unless proven otherwise and shall be stored and disposed of in an appropriate manner, unless proven otherwise.

8. All activities (including vessel maintenance, painting and blasting) involving the release of material which could contaminate surface or sea water are to be carried out in an enclosed and controlled environment. A thorough clean-up of the area shall take place prior to and following activities on vessels where such activity took place. Records of such cleaning are to be retained by the Clearance Holder.

9. Any effluent discharged to sea shall not contain any scum, foam, particulates, paint chips or biological material or other residual matter. It shall only be discharged through points specified in Table below:

Discharge points to the marine environment

Emission reference	Effluent type and source
ED1	Effluent from floating docks
ED2	

10. The plugs on any floating dock shall be kept closed when works are underway in the floating dock, and will only be opened when it is assured that the floating dock works are terminated for the day and the dock is thoroughly cleaned.

11. The Clearance Holder shall ensure that the sump receiving wastewater from the dock is cleaned on a regular basis. Records of such cleaning shall include the frequency and the amount of wastes collected and are to be retained by the Clearance Holder.

12. No such works shall be carried out outdoors during rainfall episodes and any accumulated uncontaminated rainwater in processing areas is to be drained or left to dry prior to the commencement of any works.

13. The operator is to keep a record of days when discharge from the effluent points ED1 and ED2 is carried out and the volume, of effluent discharged by means of measurement, calculation or estimates for the Total Annual Load of pollutants specified in Schedule 2 shall be used, subject to prior agreement with the Authority.

14. In instances where maintenance of a floating dock itself is required to be undertaken the operator shall submit a written request together with a method statement for ERA's approval prior to any works including but not limited to blasting and/or spray painting. Works shall not commence until approved by the Authority.

15. Should the facility request to carry out underwater hull cleaning at berth or cleaning of the floating dock, the Clearance Holder is to submit a method statement to ERA for approval.

16. Any hull cleaning operations involving blasting activities, the clearance holder shall submit a paint certificate to the Authority indicating that the vessel is free from Tributyl Tin (TBT). No such activity shall commence until an approval is received from the Authority.

17. No ballast water shall be discharged from the vessel whilst undergoing work on the floating dock.

18. The refuelling area is to be located in an area on the site where other activities taking place would not hinder the safe execution of refuelling which might otherwise present possibility of losses to the environment. The area is to be fitted with proper effluent containment or treatment systems.

19. Vessel fuelling activities by road tanker shall be supervised at all times by personnel who are fully conversant with bunkering procedures as relevant to their duties. The Clearance Holder shall ensure that road tankers are equipped with emergency response equipment. If the operator makes use of a flexible pipe to deliver the fuel, the operator shall ensure that the following conditions are observed:
    i. The refuelling pipe should be fitted with a shut-off valve that closes automatically when not in use.

ii. The valves and pumps of connection hoses from the unloading hose of the tanker must be kept closed and locked at all times when not in use.
iii. Connection couplings must also be kept locked.

20. Any ship dismantling and decommissioning activities will require the submission of a method statement for approval. No works shall carried out prior to the Authority's issuance of a clearance for such works.

21. Where applicable, any ship dismantling and decommissioning activities shall follow the requirements and procedures stipulated in Regulation (EU) No 1257/2013 of the European Parliament and of the Council of 20 November 2013 on ship recycling and amending Regulation (EC) No 1013/2006 and Directive2009/16/EC, as amended, hereinafter referred to as "the EU Ship Recycling Regulation".

Monitoring for Priority Substances and certain other pollutants

22. For effluent points ED1 and ED2 in Condition 8 and Schedule 1, the Operator shall submit a monitoring report with the results of the analyses for the parameters in Schedule 2, in order to characterise the effluent being discharged from emission points to sea. In order for the data from this exercise to be statistically analysed, the operator is required to take annual samples and each sample shall include a minimum of 2 replicates. The methodologies to be utilised and the associated detection limits shall be indicated as part of the report. No monitoring shall take place during or immediately after rainfall episodes or until such time that any runoff evidently generated by the rain has completely drained off.

23. The effluent monitoring results shall be submitted as part of the annual report in Schedule 2. The information contained in this report shall be prepared in accordance with the format specified in Schedule 2. The annual report of the previous year shall be submitted by not later than end of March of each year, providing the information listed in Schedule 2 of this clearance and in the format specified therein.

24. All reports required by this clearance shall be made and sent via e-mail to the Authority addressed to the Compliance and Enforcement Unit, Environment and Resources Authority on ceu.notifications.era@era.org.mt.

25. The Clearance 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.

26. The parameters and limits specified in Schedule 2 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.

27. Depending on the results obtained, the Authority may amend the list of parameters to be monitored during the next reporting period as well as request further monitoring to be carried out.

28. The operator shall ensure that any sampling and chemical analysis is carried out by a laboratory accredited to at least EN ISO 17025:2017 and preferably for each and every test listed in

Schedule 2. The operator shall include a copy of the laboratory's accreditation certification as part of the annual report.

29. The operator shall analyse for the parameters in Schedule 2 using standard methods that are in line with Articles 3 and 4 of Commission Directive 2009/90/EC. In case methods other than EN, EN ISO or ISO are intended to be used for the analyses listed in this table, the operator shall seek the Authority's prior written approval in order to analyse for a particular parameter using any standard method. In the case of monitoring through use of multi-parametric probes, these are to be calibrated as per instrumentation standard. Copy of latest calibration certification is to be submitted to the Authority together with the monitoring results.

30. Should exceedances of the emission limit values in Schedule 2 be recorded, the operator shall increase the frequency of the sampling of that specific substance. The increase in monitoring shall be reflected in a revised monitoring programme that is to be approved by the Authority.

31. Following the submission of the results, the Authority may request an action programme aimed at achieving the emission limit values for any confirmed exceedances in those specified in Schedule X.

32. The Clearance Holder shall not use any of the priority substances in the field of water policy listed in Schedule 3 at the shipyard.

33. For the priority hazardous substances as identified in Schedule 3, the Clearance Holder shall ensure that there is no detection of these substances in the effluent discharge. In case any of these priority hazardous substances are detected, the clearance holder shall take appropriate measures to ensure that the discharge does not contain any of these substances.

Vessel Generated Waste

34. The Operator shall only give access to their Terminal to waste carriers holding a valid permit as issued by the Authority.

35. The Clearance Holder shall provide the following information prior to the movement of waste:
    a. A list of wastes (categorised as per EWC codes) to be unloaded from the vessel which shall include the weight of the waste;
    b. The GBR number of the waste carriers contracted to transport such waste.

    and this information shall be kept at the Security Gate to ensure that only waste carriers registered to transport the declared waste (categorised as per EWC code) are given access to the Shipyard.

General Conditions:

36. This Clearance is granted without prejudice to third-party rights and does not exempt the holder from compliance with any other applicable legislation, regulations, or the need to obtain authorisations from other competent authorities, entities, or site owners. Upon submission of a renewal application, the Authority reserves the right to request clearances or approval from other relevant entities as it deems necessary.

37. The clearance is granted against a Bank Guarantee of €13,850 which shall be renewed annually. This guarantee will have to be maintained throughout the validity of the clearance. Following renewal and/or variations to this clearance, the Authority may require amendments to the Bank Guarantee.

38. The Authority may withdraw the full amount of the bank guarantee if any of the clearance conditions are not complied with or the Clearance Holder fails to comply with any instruction given or any other legal obligation under the Act or its subsidiary legislation. Withdrawal of the bank guarantee does not preclude the Authority from taking any other action to ensure that the conditions of this clearance are complied with. Should the Authority withdraw the Bank Guarantee either in part or in full during the

39. alidity of the clearance, the Clearance Holder shall ensure that this is replenished without undue delay, in any case not exceeding 2 months from the date of withdrawal. The Bank Guarantee shall only be released upon confirmation of compliance with the clearance conditions by the Authority.

40. In cases where the bank guarantee does not cover the expenses incurred by the Authority to take remedial action on the Clearance Holder's behalf, the Clearance Holder is to financially reimburse the Authority of all the expenses incurred within.

41. The site shall be kept clean and free from litter and uncontrolled waste at all times. Any accidental release of waste or materials must be immediately contained, collected, and disposed of properly. waste or litter from loading, unloading, or material transfer must be promptly managed to prevent environmental contamination.

42. All plant, equipment, and associated abatement systems used in the operation of the installation shall be maintained in good working order and in accordance with the manufacturer's specifications and maintenance schedules.

43. Air emissions shall be prevented, or where not practicable, reduced from process areas, storage (including waste), and transfer systems such as pipes and valves. Processes generating significant airborne contaminants shall have local collection and discharge through a stack or vent, designed to avoid local impact.

44. In the event of abnormal emissions from equipment, the Clearance Holder shall investigate immediately, take corrective action, adjust operations to reduce emissions, and record the incident and actions taken.

45. All raw materials/waste shall be stored and handled as specified in respective SDS sheets in clearly designated and appropriately labelled areas. Storage shall be segregated and contained in a manner that prevents spills, leaks, or the generation of litter. Incompatible materials/waste shall be stored separately to prevent adverse chemical reactions.

46. Spillages of chemicals or hazardous materials/waste must be addressed immediately to prevent contamination and disposed of appropriately. An adequate supply of appropriate spill kits shall be maintained and be readily accessible at designated critical areas.

47. All storage of materials, fuels, oils and waste shall take place only in contained areas with impervious ground and where thorough clean up and site reinstatement can be readily undertaken.

48. Bulk liquid storage tanks shall have a roofed bund with an impermeable base and walls, meeting the following:
    i. Capacity of at least 110% of the largest tank or 25% of the total tank volume, whichever is greater.
    ii. All filling and off-take points within the bund.
    ~~iii.~~ Monthly visual inspections

49. Wastewater generated from industrial processes shall not be diluted prior offsite transfer and shall be segregated from all other wastewater streams, including domestic wastewater and stormwater. Under no circumstances shall any effluent be discharged to surrounding land, subsoil or groundwater.

50. Rainwater from areas where contamination by oil or chemicals is likely (such as loading/unloading and bunded areas) shall be appropriately treated.

51. The Authority may request the operator to install additional mitigation/treatment measures as deemed necessary.

52. Waste intended for recycling or recovery shall be segregated by waste stream and stored in clearly designated and appropriately labelled areas. Hazardous waste shall be strictly segregated from non-hazardous waste at all time to prevent cross-contamination and to ensure proper handling, storage, and disposal in accordance with applicable waste management regulations.

53. Waste generated on site shall be transported to authorised waste management facilities, either locally or abroad, using a waste carrier that holds the necessary permits for waste transportation. If a waste broker is required to facilitate the management of waste, only waste brokers authorised by the ERA shall be engaged.

54. Hazardous waste transferred from the site to local authorised waste management facilities shall be accompanied by a valid consignment permit and consignment note obtainable from the Authority.

55. Waste intended for export shall follow the procedures established under Regulation (EC) N° 1013/2006 and Regulation (EC) N° 1418/2007.

56. Records shall be maintained for any waste transfers, maintenance, complaints, certification and incidents and shall be kept for five years and made available to the Authority upon request.

57. In the event of cessation of operations either in part or in full, all equipment, materials and waste must be removed from the site and managed in an environmentally sound manner according to relevant legislation. ERA shall be notified prior to such cessation and the intended fate prior to removal from the site.

Schedule 1

Site Map

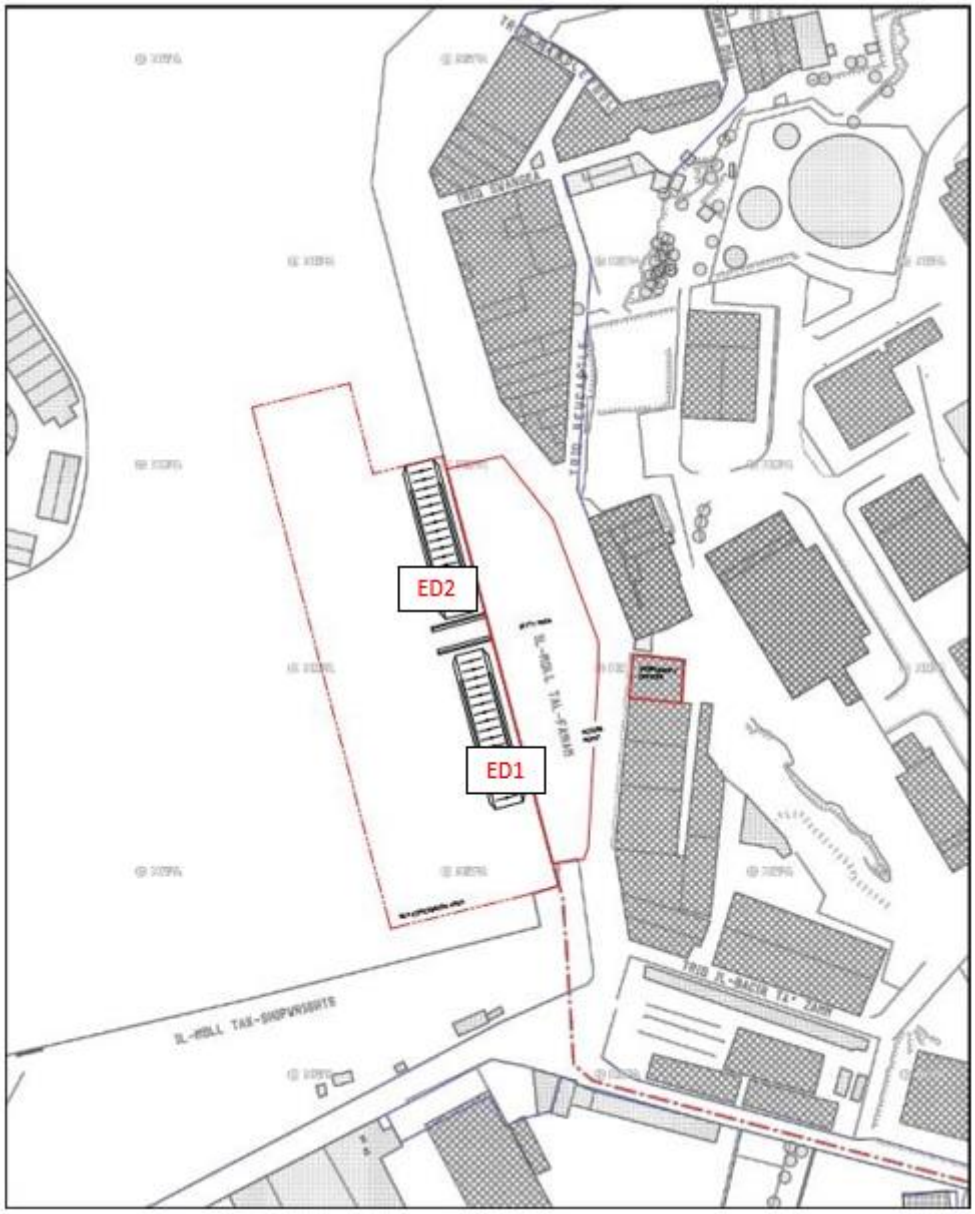

Fig. 1: Site of installation outlined in red, showing extent of area authorised for operation. The extent of the site boundary is indicative and shall not be used for interpretation purpose.

Schedule 2 – Annual Report

S2.1 Characterisation of discharges to the marine environment from effluent discharge points ED1 and ED2

Parameter	Limit Value	Standard methodology used	Total number of exceedances[1]	Concentration (Annual Average)	Unit	Total Annual Load (kg)[2]	Unit
Flow	-						
pH	6-10				/	NA	NA
Temperature	8°C above sea water				^{0}C	/	
Biological Oxygen Demand (BOD_5 at 20°C) without nitrification[3]	25 mg/l O_2				mg/l O_2		
Chemical Oxygen Demand (COD)[4]	125 mg/l O_2				mg/l O_2		
Total Suspended Solids[5]	35 mg/L				mg/l		
*Anthracene[6]	0.1µg/L				mg/l		
Arsenic	5 µg/L				µg/l		
Benzene	8 µg/L				µg/l		
*Cadmium	0.2 µg/L				µg/l		
*C10-13 Chloroalkanes	0.4 µg/L				µg/l		

[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 to regularise the situation.

[2] Total annual load shall be calculated by; annual load = concentration of pollutant x effluent volume x emptying cycles in the reporting year.

[3] Reference method of measurement: Homogenized, unfiltered, undecanted sample. Determination of dissolved oxygen before and after five-day incubation at 20^0C ± 1^0C, incomplete darkness, Addition of a nitrification inhibitor.

[4] Reference method of measurement: Homogenized, unfiltered, undecanted sample Potassium dichromate.

[5] EN 872:2005.

[6] Parameters marked with * are identified as priority hazardous substances.

Schedule 2 – Annual Report

S2.1 Characterisation of discharges to the marine environment from effluent discharge points ED1 and ED2

Parameter	Limit Value	Standard methodology used	Total number of exceedances[1]	Concentration (Annual Average)	Unit	Total Annual Load (kg)[2]	Unit
Chromium	0.5 mg/L				mg/l		
Copper	0.5 mg/L				mg/l		
Lead	1.3 µg/L				µg/l		
*Mercury	0.05 µg/L				µg/l		
Nickel	8.6 µg/L				µg/l		
Naphthalene	2 µg/L				µg/l		
Fluoranthene	0.0063 µg/L				µg/l		
Polyaromatic hydrocarbons (PAH) [1]							
*Benzo(a)pyrene	1.7×10^{-4} µg/L				µg/l		
*Benzo(b)fluor-anthene					µg/l		
*Benzo(k)fluor-anthene					µg/l		
*Benzo(g,h,i)-perylene					µg/l		
*Indeno(1,2,3-cd)-pyrene					mg/l		
Polychlorinated biphenyls	3 µg/L				µg/l		
Tin	1 mg/L				mg/l		

[1] For the group of priority substances of polyaromatic hydrocarbons (PAH), the ELV in water refers to the concentration of Benzo(a)pyrene, on the toxicity of which it is based. Benzo(a)pyrene can be considered as a marker for the other PAHs, hence only Benzo(a)pyrene needs to be monitored.

Schedule 2 – Annual Report

S2.1 Characterisation of discharges to the marine environment from effluent discharge points ED1 and ED2

Parameter	Limit Value	Standard methodology used	Total number of exceedances[1]	Concentration (Annual Average)	Unit	Total Annual Load (kg)[2]	Unit
Vanadium	4mg/L				mg/l		
*Tributyltin compounds (Tributyltin-cation)	0.0002 µg/L				µg/l		
Zinc	0.5 mg/L				mg/l		
Chlorine dioxide and oxidants (given as chlorine)	0.3 mg/L				mg/l		
Total Nitrogen [1]	10 mg/L				mg/l		
Total Phosphorus	1 mg/L				mg/l		
Total Petroleum Hydrocarbons	5 mg/L				mg/l		
Pentachlorophenol	0.4 µg/L				µg/l		
Cybutryne	0.0025 µg/L				µg/l		

S2.2 Monitoring Emissions to the Marine Environment

	Total volume discharged (m^3)
Total volume discharged from Dock 1 (ED1)	
Total volume discharged from Dock 2 (ED2)	
Total volume discharged (EDS1 + ED2)	

[1] Total nitrogen means: the sum of total Kjeldahl nitrogen (organic N + NH3) nitrate (NO3) – nitrogen and nitrite (NOs)-nitrogen.

Schedule 3

List of Priority Substances and Certain Other Pollutants in the field of Water Quality

Alachlor	Hexachloro-cyclohexane
Anthracene	Isoproturon
Atrazine	Naphtalene
Brominated diphenylether	Nonylphenol
Carbon tetrachloride	Octylphenol
Chlorpyriphos	Pentachloro-benzene
Chlorfenvinphos	Pentachloro-phenol
Aldrin	Simazine
Dieldrin	Tetrachloroeythlene
Endrin	Trichloroethylene
Isodrin	Trichloro-benzenes
DDT	Trichloro-methane
1,2-Dichloroethane	Trifluralin
Dicholoromethane	Dicofol
Di(2-ethylhexyl)-phthalate	Perfluoroctane sulfonic acid and its derivatives
Diuron	Quinoxyfen
Endosulfan	Aclonifen
Fluoranthene	Bifenox
Hexachloro-benzene	Cybutryne
Dichlorovos	Cypermethrin
Heptachlor and heptachlor epoxide	Hexabromo-cyclododecane
	Terbutryn

END OF CLEARANCE