



**ENVIRONMENTAL COMPLIANCE CERTIFICATE**  
(Issued under Presidential Decree 1586)  
**ECC-R4A-2022-06-0103**

THIS IS TO CERTIFY THAT THE PROPONENT, **GREEN HORIZON ENVIRONMENTAL MANAGEMENT INC.** is granted this Environmental Compliance Certificate (ECC) for the **TREATMENT, STORAGE AND DISPOSAL (TSD) FACILITY (EXPANSION) PROJECT** located at **Block 6, Lot 3, Golden Gate Business Park, Barangay Buenavista II, General Trias City, Cavite** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB), CALABARZON Region.

SUBJECT ONLY to the conditions and restrictions set out herein, this Certificate supersedes ECC-OL-R4A-2021-0394 dated August 25, 2021:

**PROJECT DESCRIPTION**

The Treatment, Storage and Disposal (TSD) Facility (Expansion) Project shall cover a gross floor area of Two Thousand Thirty Seven (2,037) square meters within a total land area of Two Thousand Seven Hundred (2,700) square meters of leased parcel of land embraced by TCT No. 057-2020021051 located at Block 6, Lot 3, Golden Gate Business Park, Barangay Buenavista II, General Trias City, Cavite. It shall have the maximum annual treatment/processing capacity as follows:

<b>Hazardous Waste:</b>			
<b>Type of Waste</b>	<b>Annual Treatment/ Processing Capacity</b>	<b>Treatment Method</b>	<b>Category</b>
Mercury and mercury compounds (D407)	14,600 MT	Treatment on-site/ Reclamation/ Polymeric Filtration /Chemical Immobilization	A, D
Halogenated organic solvents (G703), Non-halogenated organic solvents (G704)	18,250 MT	Thermal Decomposition/ Reclamation/ Combustion of Recovered or Alternative Fuel/ Chemical Immobilization	B/D/E
Used industrial oil including sludge (I101), Vegetable oil including sludge (I102), Tallow (I103), Oil-contaminated Materials (I104)	54,750 MT	Thermal Decomposition/ Reclamation/ Combustion of Recovered or Alternative Fuel/ Chemical Immobilization	B/D/E

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Waste with cyanide (A101), Sulfuric acid (B201), Hydrochloric acid (B202), Nitric acid (B203), Phosphoric acid (B204), Hydrofluoric acid (B205), Mixture of sulfuric and hydrochloric acid (B206), Other inorganic acid (B207), Organic acid (B208), Other acid wastes (B299), Caustic soda (C301), Potash (C302), Alkaline cleaners (C303), Ammonium hydroxide (C304), Lime slurries (C305), Other alkali wastes (C399), Selenium and its compounds (D401), Arsenic and its compounds (D402), Barium and its compounds (D403), Cadmium and its compounds (D404), Chromium compounds (D405), Lead compounds (D406), Mercury and mercury compounds (D407), Other wastes with inorganic chemicals (D499), Solvent based (F601), Inorganic pigments (F602), Ink formulation (F603), Resinous Materials (F604), Other mixed (F699), Halogenated organic solvents (G703), Non-halogenated organic solvents (G704).	58,400 MT	Thermal Decomposition/ Reclamation/ Combustion of Recovered or Alternative Fuel/ Chemical Decomposition	B/D/E
Containers previously containing toxic chemical substances (J201)	36,500 MT	Chemical Decomposition/ Reclamation/ Combustion of Recovered or Alternative Fuel	D, E
Waste with cyanide (A101), Sulfuric acid (B201), Hydrochloric acid (B202), Nitric acid (B203), Phosphoric acid (B204), Hydrofluoric acid (B205), Mixture of sulfuric and hydrochloric acid (B206), Other inorganic acid (B207),	29,200 MT	Chemical Decomposition	E

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Organic acid (B208), Other acid wastes (B299), Caustic soda (C301), Potash (C302), Alkaline cleaners (C303), Ammonium hydroxide (C304), Lime slurries (C305), Other alkali wastes (C399), Selenium and its compounds (D401), Barium and its compounds (D403), Cadmium and its compounds (D404), Chromium compounds (D405), Lead compounds (D406), Mercury and mercury compounds (D407), Other wastes with inorganic chemicals (D499), Solvent based (F601), Inorganic pigments (F602), Ink formulation (F603), Resinous Materials (F604), Other mixed (F699)			
Solidified wastes (K3010), Chemically fixed and polymerized wastes (K302), Encapsulated wastes (K303)	21,900 MT	Chemical Immobilization	E
Grease wastes (H802)	29,200 MT	Thermal Decomposition/ Chemical Immobilization/ Combustion of Recovered or Alternative Fuel/Recycling Constituting Disposal	B, D, E
Pharmaceuticals and Drugs (M503)	43,800 MT	Thermal Decomposition/ Reclamation/ Combustion of Recovered or Alternative Fuel/ Chemical Immobilization	B, E
Waste Electrical and Electronic Equipment (WEEE) (M506)	14,600 MT	Treatment on-site/ Reclamation/ Combustion of Recovered or Alternative Fuel/ Chemical Immobilization	A, D, E
Special wastes (M507)	21,900 MT	Thermal Decomposition/ Reclamation/	B, D, E

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		Combustion of Recovered or Alternative Fuel/ Chemical Immobilization	
<b>TOTAL</b>	<b>343,100 MT</b>		

<b>Non-Hazardous Waste:</b>			
<b>Type of Waste</b>	<b>Annual Treatment/ Processing Capacity</b>	<b>Treatment Method</b>	<b>Category</b>
Non-hazardous wastewater	36,500 MT	Treatment on-site/ Chemical Decomposition/ Wastewater Treatment	A, D
<b>TOTAL</b>	<b>36,500 MT</b>		

The project components are the following: thermal area, process area, storage area, NH storage, WWTP area, solidification area, destruction area, WEEE/BFL area, office, loading area, guard house, parking area, drainage system, solid waste management facility, septic tank, and other related support facilities.

This Certificate is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance of this Certificate.

This is to certify, further, that in issuing this **CERTIFICATE**, it should be understood that the same is a **PLANNING TOOL** and **NOT A PERMIT**. Hence, the proponent shall secure pertinent **PERMITS/CLEARANCES** from all concerned government agencies (i.e. HLURB, NWRB, LGUs, NIA, DOT, DOH, MGB, DTI, DOLE, DPWH, PMRB, MGB, DOTr, LWUA, DAR, DA, etc.) prior to the implementation of the project to be submitted to this Office within sixty (60) working days upon receipt thereof; otherwise this Office shall be constrained to take appropriate legal action. The issuance of the ECC shall not be construed as resolving issues within the mandate of other Government Agencies.

Issued at EMB CALABARZON Region this **June 29, 2022**.

Approved by:

**DIR. NOEMI A. PARANADA**  
OIC-Regional Director



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by Paranada  
Noemi Alano  
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