

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number:

Date of Inspection: February 16, 2022

Mission Order No.: Desk Monitoring

1. GENERAL INFORMATION

Name of Establishment: ROBINSONS LAND CORPORATION (ROBINSONS NORTH TACLOBAN)

Address: Brgy.91, Abucay, Tacloban City

Geo Coordinates: 11.239898 ,124.987339

Nature of Business: mall/commercial establishment

PSIC Code:37000

Product: N/A

Year Established:2016

Operating hours/day:10

Operating days/week:7

Operating days/year:365

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	N.A.	

Name of Managing Head: Ms. Cattleya Joy Cordaño

Name of PCO: Jasper Cañete

PCO Accreditation No.: 2018-RVIII-0090

Date of Effectivity: July 04, 2018

Phone/Fax: 09179526024

Email: jasper.canete@robinsonsland.com

2. PURPOSE OF INSPECTION

☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

_____ New Renewal

_____ PMPIN Application

_____ Hazardous Waste ID Registration

_____ Hazardous Waste Transporter Registration

_____ Hazardous waste TSD Registration

_____ Permit to Operate Air Pollution Control Installation

_____ Discharge Permit

_____ Others _____

New

Renewal

☒ Determine compliance status with the environmental regulations, permit conditions, and other requirements
☐ Investigate community complaints
☐ Check status of voluntary commitment

_____ Industrial Ecowatch

_____ Philippine Environmental Partnership Program (PEPP)

_____ Pollution Adjudication Board (PAB)

_____ Others _____

☐ Others _____

Name of Contact Person Jasper Cañete

Position / Designation PCO

3. COMPLIANCE STATUS
3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1605-0020	Jul. 11, 2016	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	OL-GR-R8-37-021293	Dec. 4, 2021	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	POA-2019-F-0837-0181	Jun. 26, 2019	Jun. 26, 2024
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	On-process		

4. Water Supply and Wastewater Generation						
A. Water Sources						
Sources of Water Supply	Daily (m³/day)		Annual (m³/day)		Specify if Others	
Surface water (river, lakes, etc.)						
Groundwater						
Water utilities <i>Local Water District</i>						
Others (specify)						
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consumed (m³/day)		Generated (m³/day)		Specify if Others	
Process Water						
Domestic Water			135.67			
Cooling Water			59.42			
Maintenance						
Storm drain						
Others (specify)recycled						
C. Quality of Abstracted Water						
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals		Specify if Others

5. Information on Wastewater Pollution	
A. Does the Establishment have a Wastewater Treatment Plant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. What type of WWTP?	<input checked="" type="checkbox"/> Physical <input checked="" type="checkbox"/> Biological <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Others
C. WWTP Detail	
1. Date Installed	2016
2. Design Capacity	

3. Cost of WWTP			
4. Annual Maintenance Cost (Php/year)			
5. Location of Discharge Point(s)	Receiving Water Body	Classification of Water Body	
Final tank leading to drainage system	Anibong Bay	SC	
	V-weir	Other (specify) _____	
6. Flow Metering Device Use	<input type="checkbox"/> Flow Meter		
7. Flow Rate (per batch)	Influent	Effluent	Others (specify)
		110.2 m3/hr	

A. Components of WWTP			
Primary	Biological	Chemical	Others
<input checked="" type="checkbox"/> Screening	<input checked="" type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input checked="" type="checkbox"/> Primary Treatment	<input type="checkbox"/> Anaerobic Digestion	<input checked="" type="checkbox"/> Disinfection/Chlorination	
<input type="checkbox"/> Grit Removal	<input type="checkbox"/> Tricking Filter	<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Oxidation/Stabilization Pond	<input type="checkbox"/> Flocculation/ Coagulation	
<input checked="" type="checkbox"/> Equalization Tank	<input checked="" type="checkbox"/> Sequencing Batch Reactor	<input type="checkbox"/> Others (specify) _____	
<input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Others (specify) _____		

B. Condition of the WWTP	
1. What is the general condition of the WWTP during sampling?	<input checked="" type="checkbox"/> Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance <input type="checkbox"/> Others
2. Is the WWTP under construction or undergoing rehabilitation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?	
4. Which System or units are under construction or being modified?	
5. Estimated date of completion	
6. Treatment units utilized to treat wastewater	

Water Quality Field Date						
Sampling Point No. 1 No sampling was conducted since table monitoring						
Sampling Station				Sampling Time:	AM/PM	
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
BOD			100mg/L			
TSS			100mg/L			
Oil & grease			10mg/L			
Fecal			400MPN/100ml			
Phosphate			1mg/L			
Nitrate			20mg/L			
Surfactant			15mg/L			
Ammonia			0.5mg/L			

Information Summary of the previous or recent inspection/sampling:			
Date of Sampling: September 22, 2021			
Sampling Station	STP Outlet	Sampling Time:	8:37 AM/PM

Type of Sample	Effluent					
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
BOD	33.8	mg/L	100mg/L	✓		
TSS	5	mg/L	100mg/L	✓		
Fecal	540	MPN	400MPN/100ml		✓	
pH	7.31					
Temperature	17.7					

III. SUMMARY OF FINDINGS

Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 13.1	1. Does the establishment pay the required wastewater charge?			✓	
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?		✓		Application for renewal was lodged online on August 11, 2021.
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?			✓	
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?		✓		
DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?	✓			As per previous permit
	6. Is the volume discharged within the allowable volume declared in the discharge permit?	✓			As per data in SMR
	7. Is the permit posted in a proper area?			✓	
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?		✓		4 th Quarter SMR was submitted on January 27, 2022
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?		✓		With recorded exceedances for fecal coliform
DAO 1990-35 Section 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?			✓	
DAO 1990-35 Section 9	11. Are the pollution control facilities properly and continuously operated?	✓			
DAO 1990-35 Section 10	12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department?	✓			
Other Requirements	13. Are the copies of water analysis reports available?	✓			
	14. Are the correspondence between the establishment and EMB documented?	✓			
	15. Are the establishment's compliance violations and exceedances documented?	✓			

16. Are there any pending litigation/PAB cases?	✓			
17. Are there spill prevention contingency plans?	✓			
18. Are there spill containment facilities available?	✓			

Other Observations:

- 4th Quarter 2021 SMR was submitted online on January 27, 2022.
- Environmental Compliance Certificate (ECC) with reference code: ECC-R08-1605-0020 was issued on July 1, 2016 for the Robinsons North Tacloban Project.
- Wastewater Discharge permit issued has expired on September 3, 2021. Application for renewal was lodged online on August 11, 2021. Sampling of effluent wastewater was conducted on September 3, 2021. Exceedance was recorded for fecal coliform with results of 540 MPN/100 mL. With that, the proponent was invited to a technical conference and a commitment for resampling was scheduled. However, results for the resampling for fecal coliform still exceeded the standard with result of 2.4×10^3 MPN/100 mL.
- Resampling was then conducted on February 2, 2022, for fecal coliform. Recorded result was <1.8 which is within DENR standards.
- Compliance Action Plan (CAP) was approved on November 25, 2019 and granted a Grace Period effective until December 31, 2022. The Grace Period for the wastewater effluent is valid for the following parameters: 1) Value which have become more stringent compared to the values in DAO 1990-35: Total Suspended Solids (TSS); 2) New significant effluent quality parameters identified for the sector: and Fecal Coliform, Ammonia, Surfactants, Nitrate, Phosphate and Oil & Grease.
- Permit to Operate issued is valid until June 24, 2024. Emission testing for genset 1, 2 and 3 was conducted on November 27, 2021.

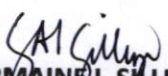
Remarks and Recommendation:

- To fast-track application for renewal of discharge permit.
- To submit quarterly status reports on the periodic implementation of the CAP to include retrofitting of the Sewage treatment Facility and installation of new facilities;
- For conduct of on-site validation.

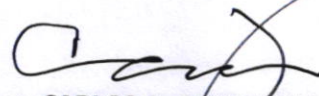
List of Documents Reviewed:

Copy of Discharge Permit


Submitted by:


SHARMAINE I. SILLEZA
 EMS I

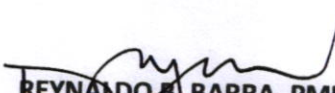
Recommending Approval:

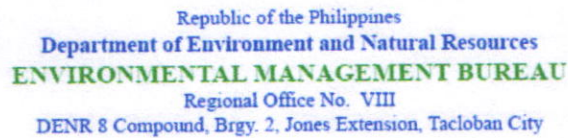

Engr. CARLOS A. CAYANONG
 Engineer IV/Chief, WAQMS

Approval:


FOR. MANUEL J. SACEDA, JR.
 OIC Chief, EMED

Noted:


REYNALDO B. BARRA, PME
 OIC, Regional Director



DISPOSITION FORM

Doc. Date : February 23, 2022

Company Name : ROBINSONS LAND CORPORATION (ROBINSONS NORTH ABUCAY)

IIS No. : R8-2022-006914

Subject / Title: Robinsons North Tacloban - Desk Monitoring

TO: All Officials/Personnel Concerned:

Please accomplish and route this properly with the corresponding attached communication/documents. The Official or employee in-charge to whom this document is routed shall act promptly and expeditiously without discrimination as prescribed in the SECSIME or within fifteen (15) working days from receipt thereof, failure to do is punishable by LAW under RA 6713 and negligence to Memorandum Circular No. 44 issued by the Office of the President of the Philippines "Directing all Government Agencies and Instrumentalities, including government-owned or controlled corporations to respond to all public requests and concerns within 15 days (15 from the receipt thereof)

For strict compliance.

[illegible]

Use code for comment/instruction and desired action:

A - For information / guidance / reference

B - For comments / recommendations

C - Pls. take up with me

D - Pls. draft answer memo

E - Pls. appropriate action

F - Pls. immediate investigation

G - Pls. Attach supporting papers

H - Pls. for approval

I - For initial/signature

J - For study/evaluation

K - Pls. release/file

L - Update stat of case

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