



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: WATER - 08 - 17Date of Inspection: August 17, 2021Mission Order No.: Table Monitoring**1. GENERAL INFORMATION**

Name of Establishment: CSJ Industrial Sand and Gravel Operation		
Address: Brgy. San Miguel, Sogod, Southern Leyte		Geo Coordinates: 10.402395° N, 124.990208° E
Nature of Business: Sand and Gravel Extraction		
PSIC Code: 08105	Product:	Year Established: 2008
Operating hours/day: 6	Operating days/week: 6	Operating days/year: 289

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	Caesar Servacio Jr.	
Name of PCO:	Rodelio Pangilinan	
PCO Accreditation No.:	2017-RVIII-0043	Date of Effectivity: 06/05/2017-2020
Phone/Fax:	0917-466-1031	Email: pangilinanrodelio@yahoo.com

2. PURPOSE OF INSPECTION☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

	New	Renewal
<input type="checkbox"/> New Renewal		
<input type="checkbox"/> PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Others _____	<input type="checkbox"/>	<input type="checkbox"/>

☒ 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	Rodelio Pangilinan
Position / Designation	Pollution Control Officer

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-08-070228-0019	05/12/2016	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID			
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	18-POA-D-0864-0145	06/07/2018	06/07/2023
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-20-04015	09/16/2020	09/16/2021

4. Water Supply and Wastewater Generation

A. Water Sources

Sources of Water Supply	Daily (m ³ /day)	Annual (m ³ /year)	Specify if Others
Surface water (river, lakes, etc.)			
Groundwater			
Water utilities			
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m ³ /day)	Generated (m ³ /day)	Specify if Others
Process Water			
Domestic Water			
Cooling Water			
Maintenance			
Storm drain			
Others (specify)			

C. Quality of Abstracted Water

Sources of Water Supply	pH	Temp	TSS	Heavy Metals			Specify if Others

5. Information on Wastewater Pollution

A. Does the Establishment have a Wastewater Treatment Plant?

☒ Yes

☐ No

B. What type of WWTP?

☒ Physical

☐ Biological

☐ Chemical

☐ Others

C. WWTP Detail			
1. Date Installed			
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
None			
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use		<input type="checkbox"/> Flow Meter	
7. Flow Rate		Influent	Effluent
			Others (specify)
A. Components of WWTP			
Primary	Biological	Chemical	Others
<input checked="" type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input type="checkbox"/> Primary Treatment	<input type="checkbox"/> Anaerobic Digestion	<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Grit Removal	<input type="checkbox"/> Trickling Filter	<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Oxidation/Stabilization Pond	<input type="checkbox"/> Flocculation/Coagulation	
<input type="checkbox"/> Equalization Tank	<input type="checkbox"/> Sequencing Batch Reactor	<input type="checkbox"/> Others (specify)	
<input checked="" type="checkbox"/> Others (specify)	<input type="checkbox"/> Others (specify)		
<u>Settling Pond</u>			
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						
Sampling Station		<u>None</u>		Sampling Time:		
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

Information/Summary of the previous or recent inspection/sampling:						
Date of Sampling: None						
Sampling Station			Sampling Time:			
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

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?	✓			
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?			✓	
	6. Is the volume discharged within the allowable volume declared in the discharge permit?	✓			
	7. Is the permit posted in a proper area?			✓	
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	✓			153297
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?			✓	
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:

- The facility is not operating since it was not issued with an extraction permit by the Provincial Governor.

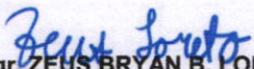
Remarks and Recommendation:

- Secure renewal of Wastewater Discharge Permit prior to re-operation.
- Constant monitoring shall be sustained in order to ensure environmental and public health safety.

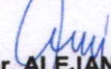
List of Documents Reviewed:

DP-R08-20-04015, 2Q 2021 SMR

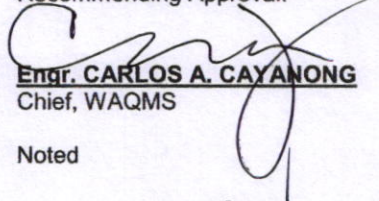
Submitted by:


Engr. ZEUS BRYAN B. LORETO
 EMS II

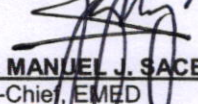
Reviewed:


For. ALEJANDROQUE G. MACATIGUE
 Head, PEMU Southern Leyte

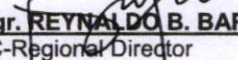
Recommending Approval:


Engr. CARLOS A. CAYANONG
 Chief, WAQMS

Approval:


For. MANUEL J. SACEDA, Jr.
 OIC-Chief, EMED

Noted


Engr. REYNALDO B. BARRA
 OIC-Regional Director





DISPOSITION FORM

Doc. Date : September 23, 2021 **Company Name** : CSJ AGGREGATES, SAN MIGUEL SOGOD,
IIS No. : R8-2021-015237 **SOUTHERN LEYTE**

Subject / Title: Water Monitoring

TO: All Officials/Personnel Concerned:

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For strict compliance.

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BY (Official Code/ Sender Initial)	DATE (mm/dd/yy)	TO (Official Code/ Receiver Initial)	TIME (AM/PM)	ACTION REMARKS STATUS
Zeus Bryan B. Loreto	09/23/2021	Alejandroque G. Macatigue	03:57 PM	For comments/recommendations.
Alejandroque G. Macatigue	09/23/2021	Ladylle B. Oledan	04:18 PM	For information/guidance/reference.
Ladylle B. Oledan	09/23/2021	Niña L. Dela Cruz	05:20 PM	For information/guidance/reference.
N. DEVA CRUZ CH C. EMED	09/24/21 10-2	C. CAMARON MS	1208	A
RD	05 OCT 2021	EMED/NIÑA	8:46 AM	NOTED / SIGNED

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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