

Ocular Inspection Report CY 2021  
(Open/ Controlled Dumpsite)

City/ Municipality, Province	Taytay, Palawan
Date of Inspection	August 12, 2021
Time of Inspection	1:44 PM
Person(s) Contacted	Rolly Fontamillas, Staff MENRO-LGU Taytay
Contact details of LGU	
Phone No.	09171902623
Email address	lgutaytaypalawan.ph@gmail.com
Inspection Team	Ma. Teresa Riziel I. Caya, EMB-MIMAROPA
	Rodel M. Dorado, CENRO-Taytay

BACKGROUND INFORMATION

Location of Open/ Controlled Dump	So. Batikan, Brgy. Poblacion, Taytay, Palawan
Geo-coordinates	10.85948, 119.49576
Elevation	MENRO staff has no information
Land ownership	
Total land area of open dumpsite (hectares)	
Waste Dump Area Used (hectares)	About 320 square feet or 00.297 ha.
Height of Waste from Ground Level (meters)	N/A
Depth of Waste from Ground Level (meters)	4
Estimated Volume of Waste Disposed	No information
Approximate Distance from Municipal Hall (km)	4.56
Distance from Nearest Settlement (m/km)	1 km
Date Started Operation	April 2021
Date of End of Operation	Still operational
Distance from Nearest Water Body	832 meters
Slope Range	MENRO staff has no information
No. of Waste Pickers	None
Weight of waste generated per day (kgs)	MENRO staff has no information
No. of Barangays	One (Poblacion)
Types of wastes received:	<div><input checked="" type="checkbox"/> Biodegradables</div> <div><input checked="" type="checkbox"/> Recyclables</div> <div><input checked="" type="checkbox"/> Special Wastes</div> <div><input checked="" type="checkbox"/> Residual Wastes</div>
No. of Operational MRFs	None
10-Year Plan Submitted Approved (Submitted/Approved and Date)	Yes Yes PCSD Approved on October 12, 2020

**FINDINGS:**

**1. Site Clearing**

REQUIREMENTS	FINDINGS
Storage areas for recyclables, makeshift huts and other structures within the boundaries of the disposal facility should be removed.	None. The site is the proposed sanitary landfill of the LGU after another dumpsite, located at So. Langayan, Brgy. Poblacion was closed in February 2021.

**2. Site Grading and Stabilization of Critical Slopes**

REQUIREMENTS	FINDINGS
The exposed waste should be compacted and the top graded to slopes ranging from 2 to 4% to prevent ponding and promote natural drainage. Side slopes can be generally set at the ratio of 1 vertical and 3 horizontal or gentler depending in the nature of waste and actual site conditions	N/A

**3. Application and Maintenance of Soil Cover**

REQUIREMENTS	FINDINGS
The graded site should be covered with soil, inert or stable material or clay material to prevent entry of water in the waste pile and access by vectors. The final cover should be at least 60 centimeters which include a 15cm topsoil and 45 cm compacted soil.	No soil covers. Wastes are burned

**4. Provision of Drainage Control System**

REQUIREMENTS	FINDINGS
Peripheral canal or ditches should be constructed around the site to divert runoff. The intention is to prevent contact of the waste pile with water thereby reducing the potential for leachate generation.	N/A

**5. Leachate Management**

REQUIREMENTS	FINDINGS
Collection of pipes shall be installed to collect leachate generated from the waste piles and coursed to the leachate collection pond. Leachate must not be allowed to drain into streams or natural bodies of water. The collected leachate may be allowed to evaporate or sprayed back into the waste pile.	None

**6. Gas Management**

REQUIREMENTS	FINDINGS
Gas vents made up of local materials such as bamboo or PVC pipes may be installed at selected points within the waste pile. As a general rule, vents may be spaced 50 meters apart.	No vents

7. Fencing and Security

REQUIREMENTS	FINDINGS
A fence shall be constructed around the dumpsite to prevent unauthorized entry of waste pickers, children, and illegal settler and stray animals	No fence



8. Putting up of a Signage

REQUIREMENTS	FINDINGS
An appropriate sign containing the following messages should be put up at a conspicuous place near or at the entry of the dumpsite: Name of Dumpsite, Status of Operation, Prohibition of burning, squatting, children and animal access.	The signage only mentions the name of the site.





9. Prohibition of Burning at the Dumpsite

REQUIREMENTS	FINDINGS
Burning of Waste must be prohibited at the dumpsite.	Burning of wastes was observed on August 12, 2021.



## REMARKS

1. What are the challenges encountered by the LGU why it has not closed and rehabilitated the dumpsite?

Designing the landfill

2. Needs of the LGU that can be provided by the EMB in the proper closure and rehabilitation of the dumpsite?

Assistance in designing the landfill; provision of glass crusher

3. Timeframe to complete the closure and rehabilitation of the dumpsite **None**

4. Other disposal plans of the LGU **None**

5. Other remarks

The inspection was conducted due to complaints from residents to CENRO-Taytay on August 10, 2021 that the smoke from the burning garbage are causing them to fall ill. The undersigned together with Mr. Rodel M. Dorado, Information Officer of CENRO-Taytay visited the site on August 12, 2021.

According to Mr. Rolly Fontamillas of MENRO Taytay, the fires started on Monday, August 9, 2021, but he is unaware of the actions taken by their office to put out the fires. He said the exact reason of the fire is unknown as the site is not fenced and waste pickers that enter could have thrown a cigarette in the pile of garbage. It was observed that plastic bags and bottles, pieces of metals, and cans are in the pit.

The undersigned and Mr. Dorado coordinated via phone with the Bureau of Fire Protection – Taytay to put out the fire. According to Ms. Sidney Sheena Bucanegra, they were at the vaccination site and their truck is in Roxas, Palawan for repair. As such, they tapped the Municipal Disaster and Risk Reduction Office (MDRRMO) for assistance. According to Ms. Bucanegra, based on the pictures sent to their office, a backhoe should be used to dig out the burning waste.

At 1:41 pm on August 13, 2021, the undersigned arrived at the site with MENRO Staff Cesar S. Astoriano. It was observed that there are still small fires at the bottom of the pit. It took the MDRRMO fire truck four tries and until 4:24 pm to have the fire under control. However, as there is still smoke coming from the pit, the MENRO and MDRRMO staff will douse the garbage with water again on August 14, 2021.

In a meeting with Mr. Jojie Laurente (MENR Officer of Taytay) on August 15, 2021, he said that they will assign personnel to guard the site.

## RECOMMENDATIONS

Issuance of NOV for violation of Section 48, (3) and (4) of RA 9003



PHOTOS TAKEN ON AUGUST 13, 2021



First attempt by the MDRRMO and MENRO staff to put out the fire




The smoke is relatively smaller after two hours



**Inspected, prepared, and submitted by:**

  
**MA. TERESA RIZIEL I CAYA**  
Chief, EMS-Taytay  
Date of Submission: August 14, 2021  
IIS No.: R4B-2021-009847


**Reviewed by:**

  
**FOR. EDNA S. VELASCO**  
Chief, PEMU-Palawan

**Recommending Approval:**

  
**FOR. PACIFICO G. CRISOLOGO**  
Chief, Solid Waste Management Section

**Approved by:**

  
**ENGR. PABLITO M. ESTORQUE, JR.**  
OIC, Environmental Monitoring and Enforcement Division

