

1.0 LAND RESOURCES

1.1 Progressive Rehabilitation - Backfilling & Land Preparation of Mines-out Areas/Topsoil Management

Particular	Target (Physical/Financial)			Accomplishment (Physical/Financial)		
	Annual	2 nd Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Progressive Rehabilitation - Backfilling & Land Preparation of Mined-out Areas/Topsoil Management (hectare)	6.0	2.00	4.46	1.25 (62.5%)	1.94 (43.5%)	32.3%
	13,944,000	4,648,000	10,365,040	3,209,165.38 (69.0%)	5,571,814.38 (53.8%)	40.0%

Remarks/Recommendations:

- Reasons for the nonaccomplishment:
Certain areas were not conducive for land preparation due to weather conditions and lack of equipment
- Catch up to the target hectarage for the progressive rehabilitation



Photo 1. Rehabilitated area at Block A Rehab Area 7 – 0.74 ha. accomplished for the quarter

1.0 LAND RESOURCES

1.2 Progressive Rehabilitation - Mining Forest Program/Revegetation of mined-out area

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Progressive Rehabilitation - Mining Forest Program/Revegetation of mined-out area (hectare)	6.0	0	1.0	1.25 -	1.94 (194.0%)	32.3%
	874,000	110,000	280,000	101,976.50 (92.7%)	261,998.79 (93.6%)	30.0%
No. of seedlings planted	15,000	0	2,500	3,079 -	6,063 (242.5%)	40.4%

Remarks/Recommendations:

- 1. Expenses incurred accounts for the labor and mobilization cost.



Photo 2. Rehabilitated area at Block A Area 5 – 0.19 has accomplished for the quarter

2.0 WATER RESOURCE AND QUALITY

2.2 Maintenance of Siltation Ponds/Silt Collector Sumps

Particular	Target			Accomplishment		
	Annual	2 nd Quarter	As of 2 nd Quarter	Quarter	As of Quarter	%Annual
Maintenance of Siltation Ponds/Silt Collector Sumps (no. of SP/SCS maintained)	23	7	13	6 (85.7%)	13 (100.0%)	56.5%
	2,100,000	8,000,000	1,300,000	575,682.30 (72.0%)	1,294,244.21 (99.6%)	66.6%
volume desilted (cubic meter)	20,000	4,000	4,000	2,865 (71.6%)	2,865 (71.6%)	14.3%

Remarks/Recommendations:

1. One SP (Block B SP2) not desilted due to weather conditions.
2. Maintain the silt control structures and monitor the amount of silt deposit (desilting purposes).



Photo 3. Good condition of the Old Communal series of Siltation Pond

2.0 WATER RESOURCE AND QUALITY

2.3 Mine Drainage system maintenance

Particular	Target			Accomplishment		
	Annual	2 nd Quarter	As of 2 nd Quarter	2 nd Quarter	As of 2 nd Quarter	%Annual
Mine Drainage System Maintenance (length of drainage canal maintained, meter)	3,213	803.17	1,606.34	803.17 (100.0%)	1,606.34 (100.0%)	50.0%
	650,000	200,000	350,000	246,850.38 (123.43%)	426,858.82 (121.96%)	65.67%
Volume of material removed (cubic meter)	3,000	750	750	750 (100.00%)	750 (100.00%)	25.00%

Remarks/Recommendations:

1. Continue to maintain and monitor all drainage systems.

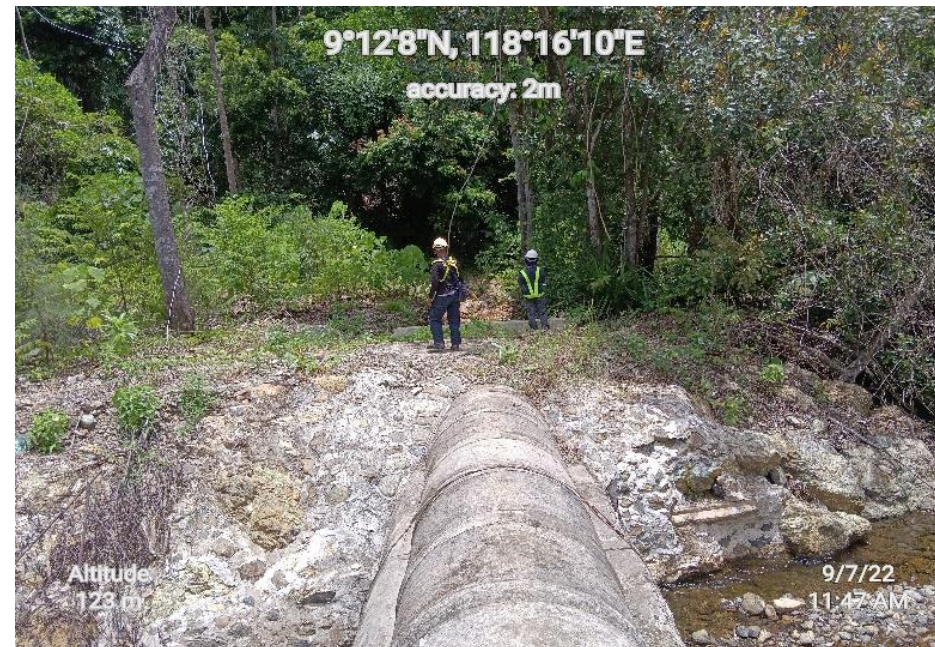


Photo 4. Interceptor canal diverting the discharge of the Old Communal Dam Siltation pond to the New Communal Dam siltation pond

3.0 AIR QUALITY

3.3 Road Sprinkling/Dust Suppression

Particular	Target			Accomplishment		
	Annual	Quarter	As 2 nd of Quarter	Quarter	As of 2 nd Quarter	%Annual
Road Sprinkling (distance covered, kilometer)	34.78	34.78	34.78	34.78 (100.0%)	34.78 (100.0%)	50.0%
	4,100,000	1,650,000	2,650,000	1,248,413.35 (75.7%)	2,774,629.35 (104.7%)	67.7%
Volume of water used (cubic meter)	100,000	35,000	35,000	57,246 (163.6%)	57,246 (163.6%)	57.3%



Remarks/Recommendations:

- 1. Continue regular water sprinkling activities in the mine site to reduce dust emission.



Photo 5. Observed road sprinkling activity along the haul road going to the pier site

Field Findings and Observation	Recommendations	Photo Documentation
<p>On-going mining activities observed at Block A during the monitoring</p>	<p>Strict observance of safety protocols in the mine site.</p>	
<p>Good condition of the siltation ponds observed during the monitoring except for the 1st compartment of the series of siltation pond (Block B SP No. 2) at Block B Area 7.</p>	<p>Conduct immediate desilting activity since for the previous year, the rainy season started during the last quarter.</p>	

<p>The temporary bundwall at the Block A active area was deemed as unstable and prone to soil erosion.</p>	<p>Recommended for compaction to ensure stability of the bundwall.</p>	 <p>9°13'19"N, 118°16'23"E accuracy: 1m</p> <p>Altitude 468 m</p> <p>9/7/22 10:58 AM</p>
<p>(Reiteration on the 1st Quarter 2022 MMT recommendation) Use recycled canvass sheet to cover the port side of the loading area to prevent soil erosion caused by large waves.</p>	<p>Seek alternative solutions to address the soil erosion during monsoon season.</p>	 <p>9°10'40"N, 118°17'13"E accuracy: 1m</p> <p>Altitude 64 m</p> <p>9/7/22 2:52 PM</p>
<p>Observed no accomplishment for the other activities</p>	<p>Catch up for the upcoming quarter.</p>	