

RTNMC Nickel Mining Project 2nd Quarter AEPEP



24/08/2022, 9:33 am

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	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Progressive Rehabilitation - Backfilling & Land Preparation of Mined-out Areas/Topsoil Management (hectare)	4.0	-	-	-	-	0%
	2,693,472	-	-	-	123,856	4.60%
topsoil & subsoil used in land preparation (cubic meter)	16,000	-	-	-	-	0%
topsoil stored (cubic meter)	20,000	-	-	6,865	6,865	33.3%

Remarks/Recommendations:

- 1. No target 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
Physical (hectare)	4.0	-	-	-	-	0%
	1,250,168	381,621	687,365	94,865 (24.86%)	193,317 (28.12%)	15.46%
Physical (no. of seedlings planted)	10,000	-	-	-	-	-
Physical (no. of workers maintained)	5	5	5	2 (40%)	70%	35%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

1.0 LAND RESOURCES

1.3 Progressive Rehabilitation - Mining Forest Program w/in MPSA, Care and Maintenance

Particular	Target (Physical/Financial)			Accomplishment (Physical/Financial)		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
<i>Care and Maintenance of previous rehab area (hectares)</i>	64	32	64	0	0	0%
	8,798,721	2,410,887	7,117,599	176,496 (7.3%)	448,595 (6.3%)	4.60%
no. of projects implemented	3	1	3	2 (200%)	4 (133%)	133%
no. of workers maintained	15	15	15	6 (40%)	6 (20%)	10%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

2.0 WATER RESOURCE AND QUALITY

2.1 Maintenance of Siltation Ponds/Silt Collector Sumps

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Physical (no. of SP/SCS maintained)	5	2	3	1 (50%)	4 (133%)	80.00%
	8,119,219	2,513,399	4,462,796	187,121 (7.21%)	407,923 (9.14%)	5.02%
Physical (volume desilted, cubic meter)	20,000	8,000	12,000	1,650 (20.6%)	4,515 (37.6%)	22.6%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

2.0 WATER RESOURCE AND QUALITY

2.2 Maintenance of Canals

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Physical (length of drainage canal maintained, meter)	2,750	1,800	3,300	1,800 (100%%)	3,300 (100%)	120%
	7,921,403	2,460,216	4,368,183	39,306 (4.30%)	120,996 (4.30%)	2.77%
Physical (volume of material removed, cubic meter)	3,000	750	1500	750 (100.00%)	1500 (100.00%)	50.00%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

2.0 WATER RESOURCE AND QUALITY

2.3 Waste Water Treatment Facility Operation and Maintenance

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
No. of desilting activity	36	6	18	6 (100%%)	18 (100%)	100%
	248,251	47,600	120,924	51,905 (109%)	120,996 (100%)	2.77%

Remarks/Recommendations:

2.0 WATER RESOURCE AND QUALITY

2.4 Solid Waste Management

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
No. of SLF maintenance activity conducted	48	12	24	12 (100%%)	24 (100%)	120%
	5,755,147	1,639,047	3,285,069	284,158 (17.33%)	834,462 (25.4%)	14.5%
Solid waste (residual) produced (kg)	60,000	15,000	30,000	6,400 (42.67%)	12,800 (42.67%)	21.33%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

2.0 WATER RESOURCE AND QUALITY

2.5 Hazardous Waste Management

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
No. of Hauling/ Treatment	2	1	1	1 (100%%)	1 (100%)	100%
	1,097,741	220,331	678,198	10,547 (4.79%)	20,822 (3.1%)	1.9%
Hazardous waste produced (kg)	100,000	25,000	50,000	10,904 (43.62%)	25,777 (51.55%)	25.78%
No. of maintnance of haz waste facility conducted	24	6	12	6 (100%)	12 (100%)	50%
No. of projects implemented	1	0	1	-	0.5 (50%)	50%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

2.0 WATER RESOURCE AND QUALITY

2.6 Water Quality Monitoring

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
No. of sampling conducted	12	3	6	3 (100%)	6 (100%)	100%
No. of parameters analyzed	10	10	10	10 (100%)	10 (100%)	50%
	2,450,668	680,930	1,432,703	301,731 (44.31%)	781,383 (54.54%)	31.88%
No. of sampling stations	25	25	50	25 (100%)	50 (100%)	50%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

2.0 WATER RESOURCE AND QUALITY

2.7 Repair and Maintenance of Environmental Structures

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
No. of maintenance activities	12	3	6	3 (100%)	6 (100%)	100%
	1,293,672	937,668	1,056,336	28,443 (3%)	39,170 (3.7%)	3%
No. of projects implemented	1	1	1	0%	0%	0%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

4.0 AIR QUALITY

4.1 Dust Control – Road Watering

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Distance covered (km)	23.0	23.0	23.0	23.0 (100.00%)	23.0 (100.00%)	50.00%
	6,568,318	1,690,097	3,251,079	364,479 (21.57%)	1,070,347 (32.92%)	16.3%
Volume of water used (cubic meter)	100,000	35,000	70,000	41,820 (119.5%)	99,066 (141.5%)	99%

Remarks/Recommendations:

- Reason for not attaining target:
Delayed PR and accounting report.

4.0 AIR QUALITY

4.3 Air Quality Monitoring

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
No. of sampling conducted	12	3	6	3 (100%)	6 (100%)	100%
No. of parameters analyzed	1	1	2	1 (100%)	2 (100%)	50%
	1,513,191	228,031	1,028,948	169,255 (74.22%)	781,383 (75.94%)	51.64%
No. of sampling stations	7	7	14	7 (100%)	14 (100%)	50%

- Remarks/Recommendations:
- 1. Reason for not attaining target:
Delayed PR and accounting report.

7.0 OTHERS

7.4 General Monitoring

Particular	Target			Accomplishment		
	Annual	Quarter	As of Quarter	Quarter	As of Quarter	%Annual
Weekly monitoring	48	12	24	12 (100%)	66.67 (100%)	100%
	5,769,864	1,251,672	2,493,337	1,415,302 (113.1%)	2,747,987 (110.21%)	47.63%

Remarks/Recommendations:

- 1. Reason for not attaining target:
Delayed PR and accounting report.

PHOTO DOCUMENTATION



Photos of well maintained Tagpisa Siltation pond with safe free board.



Photos of well maintained canals at RTNMC's stockyard.



Photos of RTNMC's topsoil stockpile with temporary vegetation cover.



Photos of road sweepers at Macadam Road.