



Republic of the Philippines  
Department of Environment and Natural Resources

**FOREST MANAGEMENT BUREAU**

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MAR 02 2023

**RAMON MANUEL BRIONES**

Vice President - Operations

Berong Nickel Corporation

156 Manalo St. Puerto Princesa City, Palawan



SUBJECT : **BERONG NICKEL CORPORATION 4<sup>TH</sup> QUARTER 2022  
NATIONAL GREENING PROGRAM PARTICIPATION  
ANNUAL REPORT**

Dear **Mr. Briones**:

Warm greetings!

This refers to your letter on the Berong Nickel Corporation (BNC) 4<sup>th</sup> quarter NGP accomplishment report covering the months of October to December 2022.

The established and maintained plantations are recognized realizing your responsibility to rehabilitate mined out areas within your area of operations. The attached report was reviewed and consolidated in our database of NGP sites established and developed by the mining sector as part of the Mining Rehabilitation Program.

In relation, may we request for digital copies of the reports, map with shapefiles of 752.42 hectares planted and geotagged photos to be e-mailed through [frcd.rfrs@fmb.denr.gov.ph](mailto:frcd.rfrs@fmb.denr.gov.ph) and be furnished also to MIMAROPA Region for information processing and database updates.

Thank you.

Very truly yours,

  
**FOR. EDNA D. NUESTRO**

OIC, Assistant Director

Officer-In-Charge, Office of the Director

Copy furnished:

Engr. Glenn Marcelo Noble  
Regional Director, Mines and Geosciences Bureau, MIMAROPA  
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January 10, 2023

**ENGR. GLENN MARCELO C. NOBLE**

Regional Director

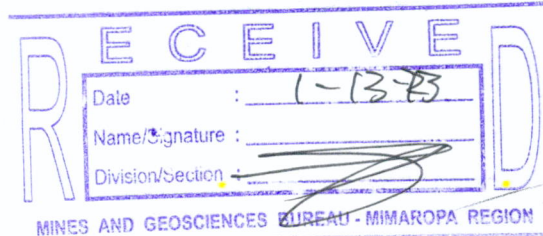
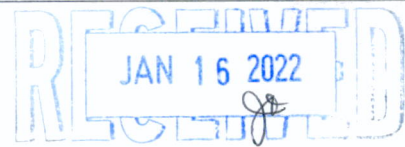
Mines and Geosciences Bureau

Office No. IVB (MIMAROPA)

7F DENR Building, 1515 Roxas Blvd.

Ermita, Manila

FOREST MANAGEMENT BUREAU



**Subject: 4<sup>th</sup> Quarter 2022 NGP Report**

Dear Regional Director Noble:

We are pleased to submit to your good office the **Quarterly National Greening Program Report** of Berong Nickel Corporation (BNC) for the fourth Quarter of 2022 covering the months of October to December.

We hope that you find the document in order.

Sincerely,

**RAMON MANUEL R. BRIONES**

Vice President - Operations

Cc: MGB Central Office  
FMB Central Office  
FMB MIMAROPA  
EMB MIMAROPA  
EMB Central Office  
PENRO- Palawan  
CENRO- Quezon, Palawan

214756467

*Caring for the community, caring for the environment.*

**National Greening Program (NGP) – Mines Sector**  
**Reporting System**  
**(From October to December of 2022)**

**1. NAME OF COMPANY : BERONG NICKEL CORPORATION**

Location : Sitio Badlisan, Barangay Berong, Quezon, Palawan

Year Rehab was initiated : 2007

Year NGP was initiated : 2011

**2. ACCOMPLISHMENTS****2.1 Nursery Operation:****Seedling Produced/Hardened**

Month	Qty	Species
October	4,006	Acacia Auri, Agoho, Akle, Amatneg, Aripa, Bakhaw Babae/Lalaki & Tangal, Bonsikag, Borais, Langka, Mahogany, Malabayabas, Malada, Mt. Agoho, Narra, Nickel Tree, Palawan Cherry, Palomaria, Palyan Red, Pink Shower, Saramputi, Tamesan, Tongkat-Ali
November	4,995	
December	29,557	
<b>Total, Qtr</b>	<b>38,558</b>	

**Wildlings Collection**

Month	Qty	Species
October	11,660	Agoho, Batino, Cacao, Kamansi, Mahogany, Malakalumpit, Mt. Agoho, Narra, Palyan Red
November	4,748	
December	6,550	
<b>Total, Qtr</b>	<b>22,958</b>	

**Seed Collection**

Month	Qty	Species
October	-	Cacao, Langka
November	82	
December	-	
<b>Total, Qtr</b>	<b>82</b>	

**Soil Media Production**

Month	Carbonated Rice Hull, sack	Vermi Cast Produce, sack	Potted Soil
October	58	2	4,868
November	26	3	4,715
December	57	1	3,959
<b>Total, Qtr</b>	<b>141</b>	<b>6</b>	<b>13,542</b>



## 2.2 NGP Plantation

## SEEDLING DONATION

Month	Qty	Total ha	Species	Remarks
October	2,998	6.14	Agoho, Akle, Cacao, Gmelina/Paper Tree, Langka, Mahogany, Mt. Agoho, Palawan Agoho, Palyan Red, Rubber/Para Rubber, Tongkat-Ali	<ul style="list-style-type: none"> <li>Support to Local Farmers and residents of Barangays Aramaywan, Berong and Alfonxo XIII Quezon.</li> <li>Support to LGU-Quezon Activity (ELCAC)</li> </ul>
November	4,074	6.02		
December	45	0.02		
<b>Total, Qtr</b>	<b>7,117</b>	<b>12.18</b>		

## AGROFORESTRY PROJECT

Month	Qty	Total ha	Species	Remarks
October	-	-	Gmelina/Paper Tree, Mahogany	<ul style="list-style-type: none"> <li>Support to Agroforestry project under SDMP</li> </ul>
November	1,200	2.0		
December	-	-		
<b>Total, Qtr</b>	<b>1,200</b>	<b>2.0</b>		

## MINE REHABILITATION PROJECT - PLANTED

Month	Qty	Total ha	Species	Remarks
October	7,268	3	Acacia Auri, Agoho, Amatneg, Aripa, Batino, Bonsikag, Borais/Malakalumpit, Dingin, Korompi, Malada, Mt. Agoho, Palomaria, Palyan Red/Udling, Palyan White, Romarao, Saramputi	<ul style="list-style-type: none"> <li>Planted at mine site Area 06, 07, Area 12A, 12B</li> </ul>
November	8,565	3		
December	2,310	3		
<b>Total, Qtr</b>	<b>18,143</b>	<b>9</b>		

## ADOPT -A- MANGROVE FOREST PROJECT - REPLANTED

Month	Qty	Total ha	Species	Remarks
October	22,960	2.29	Bakhaw Babae/Lalaki and Tangal	<ul style="list-style-type: none"> <li>Replanted on mangrove plantation in Bgys. Panitian &amp; Tabon in Quezon.</li> </ul>
November				
December				
<b>Total, Qtr</b>	<b>22,960</b>	<b>2.29</b>		



### 3. SOURCE OF PLANTING MATERIALS

Table 1. Seedling Inventory for the Year

No. of Seedlings			No. of Seedlings Out-Planted		No. of Seedlings Donated	Balance in Stocks
Seedlings produced for the previous Qtr (1 <sup>st</sup> – 3 <sup>rd</sup> )	Seedlings Produced this Qtr (4 <sup>th</sup> )	Total	Planted for the Year	Replanted for the Year		
163,048	38,558	201,606	19,343	22,960	7,117	66,133

### 4. EXTENT OF PLANTED AREAS

Table 3. Total Area Planted by BNC-Environment Department

Plantation Year/s		Area Planted (ha)
Pre-NGP Plantations (2007-2010)	:	16.29
NGP Plantations		
Old Plantations (2011-2017)	:	252.93
Recent Plantations (2018-2021)	:	410.64
Latest Plantations (Jan-Dec 2022)	:	72.56
<b>TOTAL AREAS PLANTED</b>		<b>752.42</b>

### 5. MAINTENANCE AND PROTECTION

#### 5.1 Plantation Activities

Table 4. Seedlings Planted and Survival of BNC-Environment Department Reforestation Program

Particulars	Plantation Category			Total
	Old (2011-2017)	Recent (2018-2021)	Latest (2022)	
No. of Seedlings Planted	445,031	1,049,320	143,739	1,638,090
No. of Seedlings Replanted	32,498	218,519	63,710	314,727
No. of Surviving Seedlings	424,400	1,039,000	137,368	1,606,617.3
Survival Rate	95.00	97.46	96.00	98.00

Note:

- For old plantation, consider four (4)-year old growth and above;
- For recent plantation, consider one (1)-year to three (3)-year old growth;

### 5.2 Number of Persons Involved

**Table 5.** Total Manpower of BNC-Environment Department

Particulars	Number
1. Environment Department Personnel	86
2. MEPEO / PCO	1
3. Environmental Officer/ Environmental Management Practitioner/s	2
4. Forestry Practitioner/s	2
<b>TOTAL</b>	<b>86</b>

### 5.3 Maintenance and Protection Activities

**Table 6.** Maintenance and Protection Activities

Activity	Yes	No	Coverage (ha)
1. Control of Forest Fires by establishment and construction of fire line/breaks/towers.	X		20
2. Brushing, Weeding, Mulching, Pruning	X		40
3. Fertilizer/Lime/Pesticide/Chemical Application	X		3
4. Water Spraying		X	
5. Control of Forest Pest and Diseases		X	
6. Patrol Work/Patrolling	X		20
7. Forest Law Enforcement		X	160
8. Other/s (Specify)			-

Prepared by:

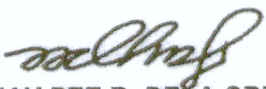
  
**JAY PEE R. DELA CRUZ**  
 MEPEO/PCO



Photo Documentation



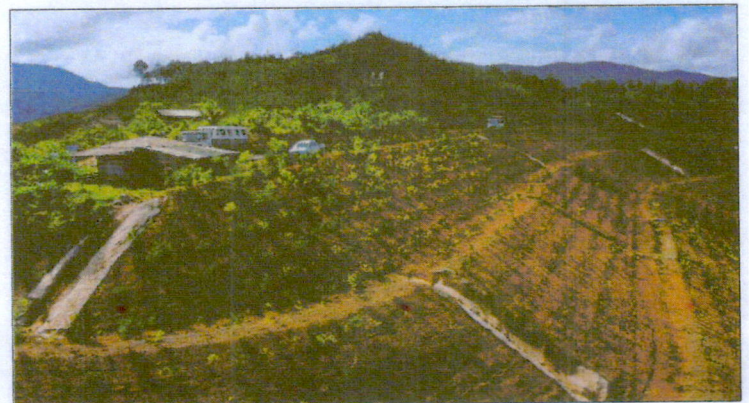
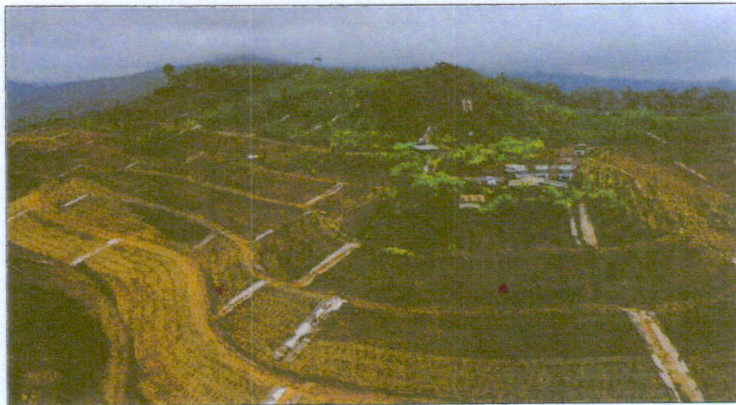
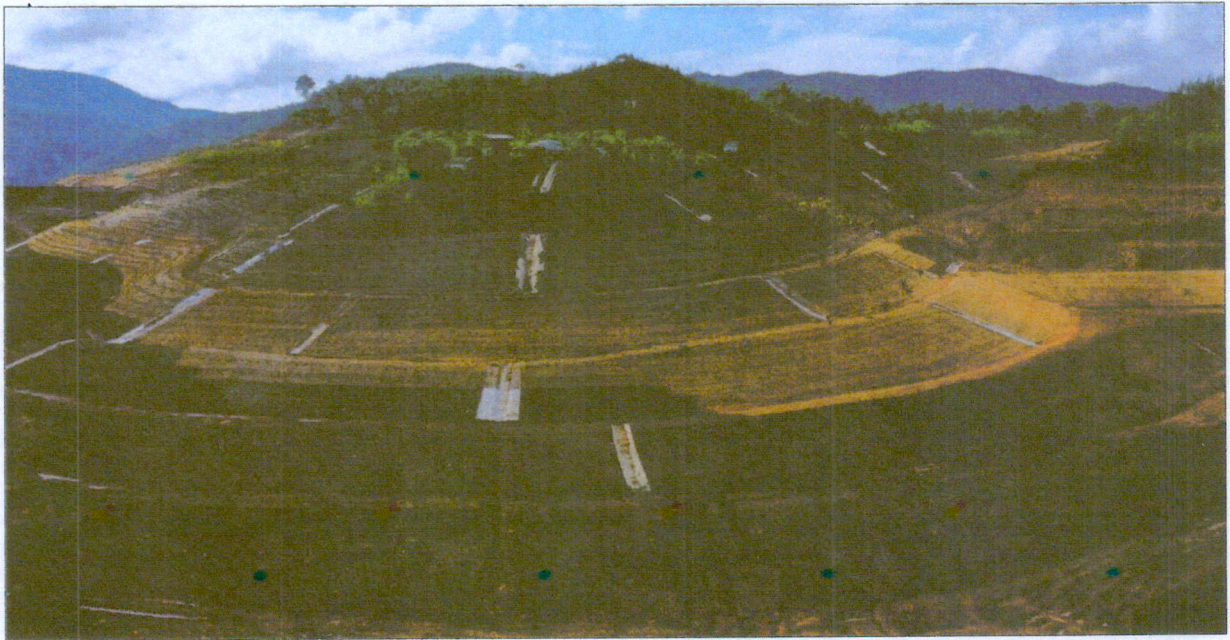
Adopt-A-Mangrove Forest Project in Bgy. Tabon, Quezon, Palawan





Adopt-A-Mangrove Forest Project in Bgy. Panitian, Quezon, Palawan





BNC Progressive Mine Rehabilitation - Drone Shot





Minesite Area 06 & Area 07 Progressive Rehabilitation (Tree planting Activity)





Minesite Area 12 Progressive Rehabilitation (Tree planting Activity)





Tree Planting during the 3Q 2022 MMT Validation / Inspection



Berong-Aramaywan Tribal Association (BATA) council's site visit/tour, as part of the company's Information, Education and Communication (IEC) campaign last October 15, 2022.



Local Journalists site visit to Berong Nickel Project's mine rehabilitation area last October 1, 2022



National Greening Program – Mines Sector



Agroforestry Project / Seedlings Donations





BNC Central Nursery



Carbonized Rice Hull Production



Propagation of indigenous forest trees including bamboo



Root Pruning of Planting Materials



BNC received a Certificate of Recognition from the Local Government Unit (LGU) of Quezon, Palawan in the recently concluded "Gawad Parangal para sa Kalikasan 2022" last December 14, 2022.



## BNC Land Use Map (As of 4<sup>th</sup> Quarter 2022)

