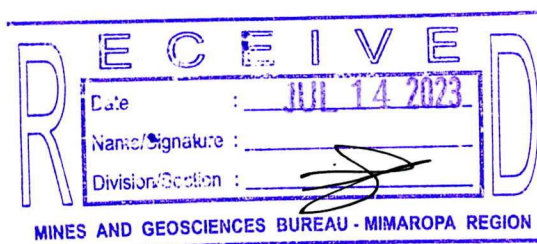




DMCI Homes Corporate Center, 1321 Apolinario St. Bangkal, Makati City, 1233
Tel: +63 2 8312309, +63 2 8237963; Fax: +63 2 8316241

July 12, 2023

FELIZARDO A. GACAD JR.
Regional Director
Mines and Geosciences Bureau
Regional Office No. IVB (MIMAROPA)
7th Floor, DENR By The Bay Bldg.
1515 Roxas Boulevard, Ermita, Manila



Dear RD F.A. Gacad Jr.:

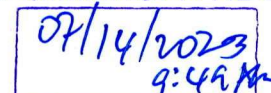

We are pleased to submit to your good office the **National Greening Program (NGP)** Report of Berong Nickel Corporation for **2nd Quarter 2023**.

We trust that you will find the document in order.

Very truly yours,


RAMON MANUEL R. BRIONES
Vice President - Operations

RECORDS SECTION
EMB-MIMAROPA REGION


RECEIVED BY


Cc: **Director**
Mines and Geosciences Bureau

Director
Environmental Management Bureau

Regional Director
Environmental Management Bureau MIMAROPA

Director
Forest Management Bureau

CENRO
Quezon, Palawan

National Greening Program (NGP) – Mines Sector
Reporting System
(From April to June of 2023)

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 |
|-------------------|---------------|---|
| April | 4,414 | Agoho, Bakhaw Babael/Lalaki & Tangal, Baslayan, Batino, Bonsikag, Borais, Cacao, Dingin, Gmelina/Paper Tree, Kalamansi, Kape, Magbahing, Mahogany, Malabayabas, Mt. Agoho, Narra, Nickel Tree, Palomaria, Palyan Red, Palyan White, Peresian Baguio |
| May | 12,574 | |
| June | 13,279 | |
| Total, Qtr | 30,267 | |

Wildlings Collection

| Month | Qty | Species |
|-------------------|---------------|--|
| April | 2,717 | Agoho, Aripa, Batino, Dingin, Mahogany, Malabayas, Malada, Mt. Agoho, Nickel Tree, Palawan Agoho, Palyan Red, Palyan White |
| May | 7,431 | |
| June | 10,923 | |
| Total, Qtr | 21,071 | |

Outsourced Collection

| Month | Qty | Species |
|-------------------|--------------|---------------------------------|
| April | 2,010 | Cacao, Kape, Gmelina/Paper Tree |
| May | 540 | |
| June | - | |
| Total, Qtr | 2,550 | |

Soil Media Production

| Month | Carbonated Rice Hull, sack | Vermi Cast Produce, sack | Potted Soil |
|-------------------|----------------------------|--------------------------|---------------|
| April | 53 | - | 3,447 |
| May | 58 | - | 6,981 |
| June | 61 | - | 5,099 |
| Total, Qtr | 172 | 0 | 15,527 |

2.2 NGP Plantation

SEEDLING DONATION

| Month | Qty | Total ha | Species | Remarks |
|-------------------|---------------|--------------|--|---|
| April | 1,515 | 0.76 | Acacia Auri, Agoho, Aripa, Batino, Borais, Cacao, Gmelina, Golden Shower, Ipil, Kamansi, Kape, Lansones, Mahogany, Marang, Mt. Agoho, Narra, Palawan Agoho, Palawan Cherry, Palyan Red, Palyan White, Peresian Baguio, Pink Shower | Donated various species seedlings to different individuals and residents of the impact community including those provision of seedling intended for tree planting activities of the academe and LGUs. |
| May | 5,327 | 5.66 | | |
| June | 28,579 | 7.13 | | |
| Total, Qtr | 35,421 | 13.55 | | |

MINE REHABILITATION PROJECT-INSIDE MPSA

| Month | Qty | Total ha | Species | Remarks |
|-------------------|---------------|----------|---|-------------------------------------|
| April | 1,000 | | Agoho, Amatneg, Akle, Anagdong, Aripa, Baslayan, Binunga, Daligan, Kandis-Kandis, Malabayabas, Malada, Malakalumpit, Maraapog, Mt. Agoho, Nickel Tree, Palomaria, Palyan White, Saramputi, Taarangan, Tamesan | Planted @ portion of area 6,7,8 & 9 |
| May | 5,600 | | | |
| June | 43,073 | | | |
| Total, Qtr | 49,673 | | | |

MINE REHABILITATION PROJECT-OUTSIDE MPSA

| Month | Qty | Total ha | Species | Remarks |
|-------------------|--------------|-------------|--|---------------------------|
| April | - | - | Agoho, Acacia Auri, Acacia, Bamboo(ba4yog) | BSW1 and Yard 7 stockyard |
| May | 500 | .52 | | |
| June | 743 | 7.43 | | |
| Total, Qtr | 1,243 | 7.95 | | |

ADOPT -A- MANGROVE FOREST PROJECT - REPLANTED

| Month | Qty | Total ha | Species | Remarks |
|-------------------|--------------|-------------|------------------------------|---|
| January | 5,400 | 0.54 | Bakhaw babae/lalaki & Tangal | Replanted on mangrove plantation in Bgy. Tabon in Quezon. |
| February | | | | |
| March | | | | |
| Total, Qtr | 5,400 | 0.54 | | |

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 |
|---|---|--------|------------------------------|------------------------|--------------------------|-------------------|
| Seedling produced for the previous quarter (1 st Quarter 2023) | Seedling produced for this quarter (2 nd) | Total | Planted for the Year | Replanted for the Year | | |
| 37,526 | 30,267 | 67,793 | 50,916 | 5,400 | 35,421 | 103,075 |

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 (2011-2018) | : | 325.59 |
| Recent Plantations (2019-2022) | : | 418.40 |
| Latest Plantations (Jan-June 2023) | : | 56.09 |
| TOTAL AREAS PLANTED | | 816.4 |

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 (2011-2018) | Recent (2019-2022) | Latest (2023) | |
| No. of Seedlings Planted | 759,512 | 561,598 | 86,705 | 1,407,815 |
| No. of Seedlings Replanted | 32,498 | 159,152 | 28,940 | 220,590 |
| No. of Surviving Seedlings | 756,262 | 545,683 | 96,416 | 1,405,609 |
| Survival Rate | 99.57 | 97.16 | 99.70 | 99.48 |

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 | 85 |
| 2. MEPEO / PCO | 1 |
| 3. Environmental Officer/ Environmental Management Practitioner/s | 1 |
| 4. Forestry Practitioner/s | 2 |
| TOTAL | 89 |

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

BNC Land Use Map (as of 2nd Quarter 2023)

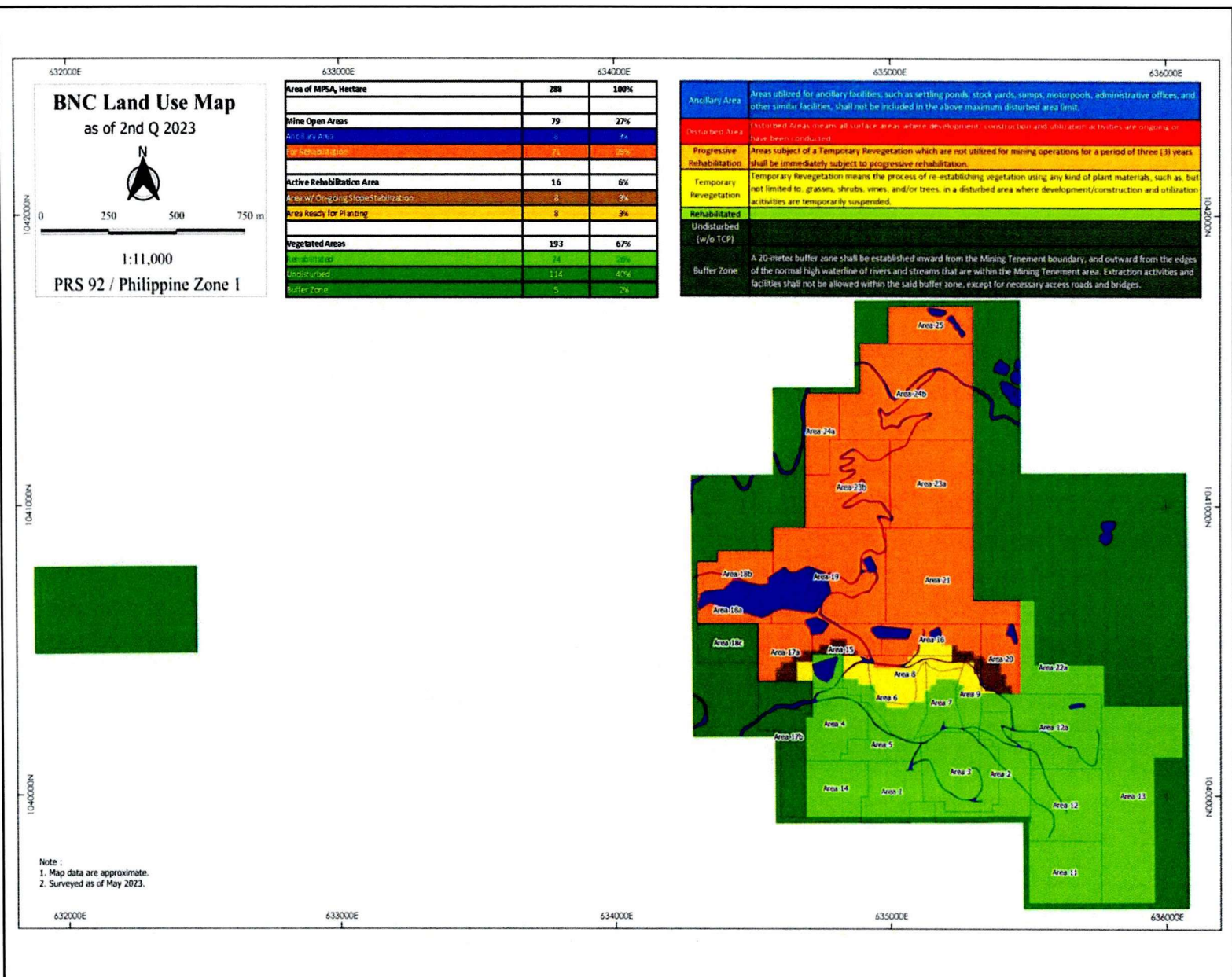
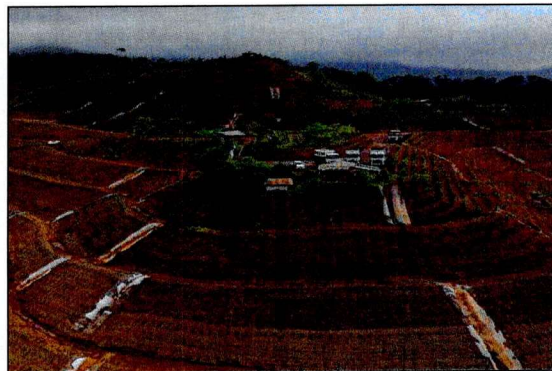
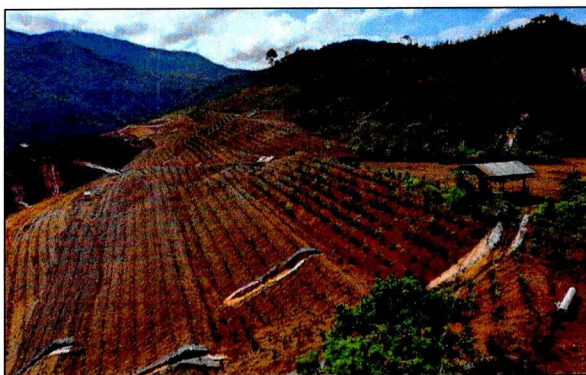


Photo Documentation



BNC's Mine Progressive Rehabilitation



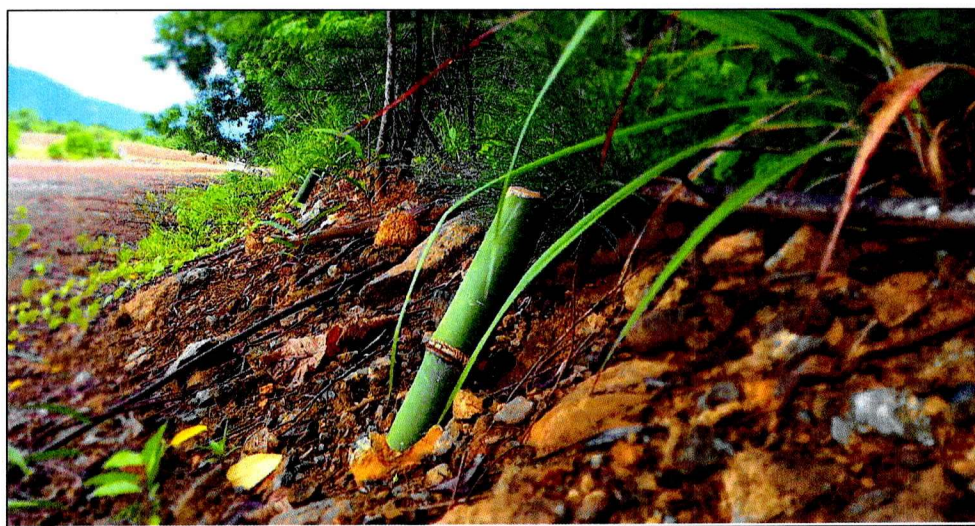
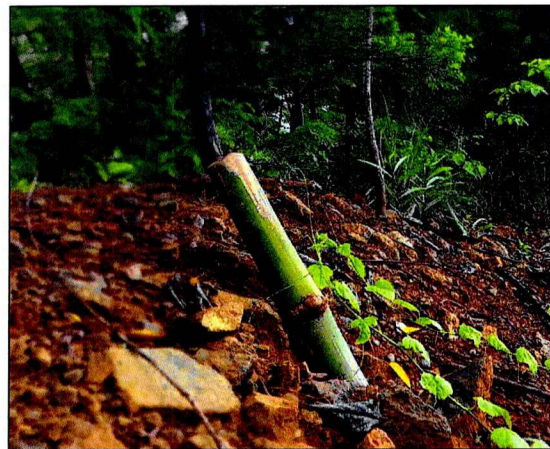
Bench/slope correction and re-soiling works



Bore Holing and Lay-outing works



Tree planting activities within mine rehab area



Planted Bamboo (bayog) along perimeter of Yard 7 stockyard.



Adopt A Mangrove Forest Project of BNC



BNC Central Nursery



Transferring collected wildlings on polybags



Soil media preparation



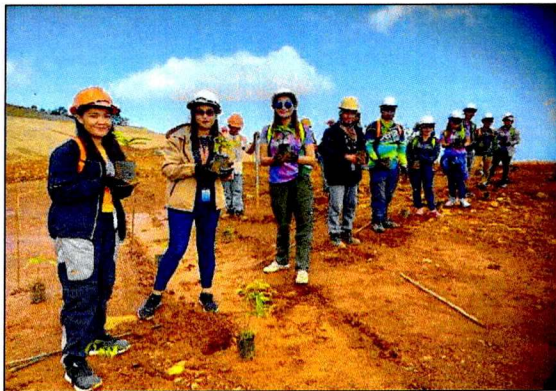
Gulayan sa Minahan Project of BNC

National Greening Program – Mines Sector



Donated various species of seedlings to private individuals and residents of the impact community including those provision of seedling intended for tree planting activities of the academe and LGUs.

National Greening Program – Mines Sector



Conducted Tree planting and coastal clean-up activities simultaneously in celebration of Earth Day with theme “Invest in our planet”, and Women’s Month on April 20, 2023. This is in collaboration with LGU-Barangay Berong and DENR-CENRO Quezon.



Conducted Tree planting activity/IEC during the site visit of the Students from Academe–Western Philippines University (WPU), Quezon campus last May 13, 2023.

National Greening Program – Mines Sector



BNC received a Plaque of Recognition from the Local Government Unit (LGU) Quezon, Palawan in the recently conducted "Gawad Parangal 72nd Founding Anniversary, 16th Manunggul Festival last May 15, 2023.



Participated in the simultaneous tree planting activity in celebration of World Environment Day in partnership with the DENR-CENRO Quezon and Mines and Geosciences Bureau (MGB) last June 5, 2023



Provided technical and logistic assistance during the 1st Quarter MMT Validation and 2nd Quarter Ambient air, noise and water sampling conducted last June 14-16, 2023.

National Greening Program – Mines Sector



Provided technical assistance during the Onsite Validation of Contingency Liability Rehabilitation Fund-Steering Committee (CLRF-SC) last June 30, 2023.

