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PLO: 156 Manalo St. Puerto Princesa City
Tel No. 717-3034 / 434-9599



October 9, 2023

FELIZARDO A. GACAD, JR.

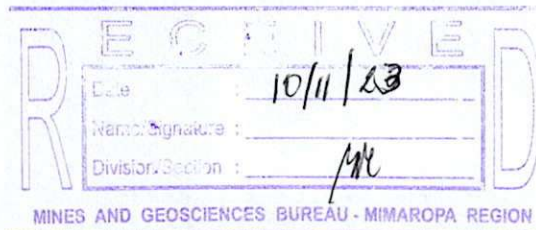
Regional Director

Mines and Geosciences Bureau

Office No. IVB (MIMAROPA)

7F DENR Building, 1515 Roxas Blvd.

Ermita, Manila



Dear Regional Director Gacad:

We are pleased to submit to your good office the **Bamboo Plantation Program (BBP)** Accomplishment Report of Berong Nickel Corporation (BNC) for the 3rd Quarter of the year 2023.

We trust that you find the document in order.

Very truly yours,


RAMON MANUEL R. BRIONES
Vice President - Operations

RECORDS SECTION
EMB-MIMAROPA REGION

10/11/23

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Cc: **Director**
Mines and Geosciences Bureau

Director
Environmental Management Bureau

Regional Director
Environmental Management Bureau MIMAROPA

Regional Director
Forest Management Bureau

CENRO
Quezon, Palawan

BAMBOO PLANTATION PROGRAM
Validation Report
July 2023 to September 2023

I. BASIC INFORMATION

Name of Company	Berong Nickel Corporation
Location	Barangay Berong, Quezon, Palawan
Tenement No.	MPSA-235-2007-IVB
Mine Life (no. of years)	Mined-out (December 2021)
Total Disturbed Area in the approved 3YD/UWP (ha)	

II. ACCOMPLISHMENTS:

A. BAMBOO DEVELOPMENT PLANS: /_/_/ Long-Range Plan /_/_/ Annual Plan

B. NURSERY OPERATIONS:

/ **x** / Own Nursery / / Joint Venture / / Acquired from Other Sources

Name of Bamboo Nursery	Location	Area (m² or ha)	Capacity (No. of bamboo seedlings produced) *
Bamboo /Giant	BNC Central Nursery	20,500 m ²	10,000
Bamboo /Kawayang Tinik	BNC Central Nursery		
TOTAL			

Note: * At least 1-ft plantable size

Bamboo 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 (1st - 2nd)	Seedlings Produced this Qtr (3rd)	Total	Planted for the Year	Replanted for the Year		
0	0	0	793	0	0	0

C. EXTENT OF PLANTED AREAS (ha)

EXTENT of PLANTED AREAS		HECTARES (ha)
Total Area Planted to Date (ha)		
	Progressive Rehabilitation (Mined-out)	78
	Reforestation/Afforestation	78

	Plantation Within MPSA	
	Enhancement Plantation	0
	Temporary Revegetation	0
	Other Plantation*	0
	Plantation Outside MPSA	
	Offset Plantation	7.93

Previous Plantation (ha)	17.9
New Plantations/Expansions (ha)	0
TOTAL	17.9

New Plantation (ha)	Q1 2023	Q2 2023	Q3 2023	Q4 2023	TOTAL
Progressive Rehab	0	0	0		0
Enhancement	0	0	0		0
Temp. Revegetation	0	0	0		0
Other Plantation*	0	7.93	0		0
Offset Plantation	0	0	0		0
TOTAL	0	7.93	0		7.93

*Other re-greening/revegetation activities required by DENR (i.e., STCP, Carbon Sink Program, etc.)

D. DISTURBED AREAS (ha)

1. Areas directly affected by the operations

Actual Disturbed Areas		Area (ha)	
A	Mining Areas	38	
B	Exploration Area	45	
C	Road Networks	4.27	
D	Ancillary Areas	25	
	<i>1. Mine Camp/Facilities</i>		2.7
	<i>2. Stockyards</i>		16.99
	<i>3. Other Ancillary Facilities</i>		
	<i>4. Environmental Structures</i>		
	<i>4.1 Silt ponds</i>		3.44
	<i>4.2 Nurseries</i>		
	<i>4.3 Drainage System</i>		
TOTAL		112.27	

2. Environmental Incidence Resulting in Damages

	Yes	Area Affected (ha)	No
a. Tailings Storage Facility/Settling Ponds failure			X
b. Waste dump failure			X
c. Shrinkage/subsidence			X
d. Induced slides			X
e. Others (specify)			
T o t a l			

(Note: Exclude areas that were previously rehabilitated.)

E. MAINTENANCE AND PROTECTION

1. Plantation Activities

Aspect	Old	Plantation Category						Grand Total
	(<JJ20)	Recent				Latest	Sub-total	
		JD20-JJ21	JD21-JJ22	JD22-JJ23	Sub-Total	JD23-JJ24	(Recent + Latest)	
No. of Bamboo Seedlings Planted	50	1,098	0	2,126	3,224	0	3,224	3,274
No. of Bamboo Seedlings Replanted	0	0	0	0	0	0	0	0
No. of Surviving Bamboos	50	1,065	0	2,096	3,161	0	3,161	3,211
Survival Rate	100	96.99	0	98.15	98.04	0	98.04	98.07

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.

For latest plantation, consider those for the periods July-Dec of the previous year and/or Jan-June of the current year.

2. No. of Persons Involved

- a. No. of company foresters :0
- b. No. of deputized forest guards (or DENROs) :9
- c. No. of reforestation personnel :90
- d. No. of local residents involved (community involvement) :112

3. Vigorousness: / / Highly Vigorous / x / Vigorous

4. Maintenance and Protection

Activities	Yes	No	Coverage (ha)
Patrol work	X		50
Forest law enforcement	X		288
Fireline establishment	X		31
Firebreak Plantations	X		31
Brushing/weeding/mulching/pruning	X		31
Pest Control			
Others			

F. OTHER ENVIRONMENTAL FACTORS

1. Species Diversity (Indicate per location of Bamboo Plantation)

Name of Bamboo Plantation: <u>BNC Stock Yard</u>				
Location: <u>Yard 7</u>				
Year Established: <u>2023</u>				
Bamboo Species (Common Name and Scientific Name)	No. of Species Planted	Spacing (m x m)	Bamboo Plantation	
			Hectares	Coordinates

1) Kawayang Bayog (<i>Bambusa merrilliana</i>)	793	5 x 5	7.93	-
2) Kawayang Tinik (<i>Bambusa blumeana</i>)	-	-	-	

Name of Bamboo Plantation: **BNC Minesite**

Location:

Year Established:

Bamboo Species (Common Name and Scientific Name)	No. of Species Planted	Spacing (m x m)	Bamboo Plantation	
			Hectares	Coordinates
1)) Giant Bamboo (<i>Dendrocalamus giganteus</i>)	-	-	-	-
2) Kawayang Tinik (<i>Bambusa blumeana</i>)	-	-	-	-
3) Kawayang Bayog (<i>Bambusa merrilliana</i>)				

Name of Bamboo Plantation: **NGP**

Location: **Bgy. Berong, Quezon, Palawan**

Year Established:

Bamboo Species (Common Name and Scientific Name)	No. of Species Planted	Spacing (m x m)	Bamboo Plantation	
			Hectares	Coordinates
1)) Giant Bamboo (<i>Dendrocalamus giganteus</i>)	-	-	-	-
2) Kawayang Tinik (<i>Bambusa blumeana</i>)	-	-	-	-
3) Kawayang Bayog (<i>Bambusa merrilliana</i>)				

2. Bamboo Plantation Target vs. Accomplishment (%)

Bamboo Plantation Target per year (ha)			Accomplishment (ha)				
This Semester	To date	Total	This Semester	% This Sem	To date	% To date	% Total

13.76	7.93	21.69	4.01	40.10	9.97	99.70	139.8

3. Bamboo Plantation Commitment (ha)

Year 1	Year 2	Year 3	Year 4	Year 5	...	Total
5	10	15	20	25		75

4. Bamboo Harvest (if applicable)

Year	Species	Type of Harvest	Unit	Use
		Pole Others (Bamboo Shoot, Bamboo Leaves etc.)	No. of Poles	Company Use (Staking, Fencing, Nursery Operation, etc.) Commercial Use Others (Specify)

Validated by:


JAY PEE R. DEZA CRUZ
 MEPEO

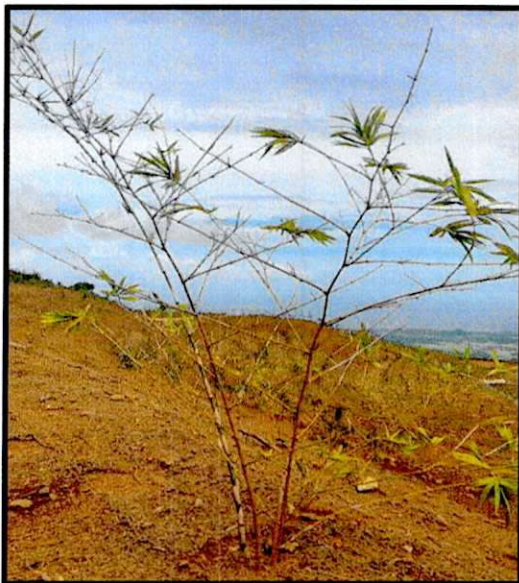
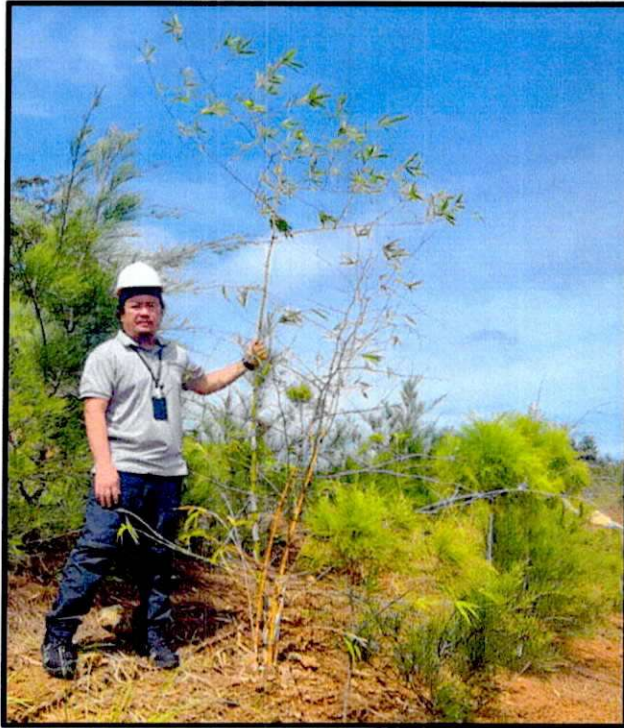
October 9, 2023
 Date

Attachments:

The following shall form part of the report:

1. *Bamboo Development Plans (long-range and annual)*
2. *Bamboo Plantation Map (Scale 1:25,000)*
3. *Photographs/Exhibits of all aspects of bamboo development activities (Geotagged photos, Drone photos, etc.)*
4. *Memorandum of Agreement (if applicable)*

1. *Photographs/Exhibits of all aspects of bamboo development activities.*



Planted bamboos in BNC's mine site.



Planted Bamboos (bayog) along perimeter of Yard 7 stockyard

2. Bamboo Development Plans (long range and annual)



CONTINGENT LIABILITY AND REHABILITATION FUND STEERING COMMITTEE

c/o Mines and Geosciences Bureau Central Office
MGB Compound, North Avenue, Diliman, Quezon City
Tel. No. 667-6700 local 103

CERTIFICATE OF APPROVAL

No. 185-2021-10

Pursuant to the pertinent provisions of Department of Environment and Natural Resources (DENR) Administrative Order No. 2010-21, the Consolidated DENR Administrative Order (DAO) for the Implementing Rules and Regulations of Republic Act (RA) No. 7942 or the Philippine Mining Act of 1995, the Contingent Liability and Rehabilitation Fund Steering Committee (CLRFSC) hereby grants this Certificate of Approval to the revised Final Mine Rehabilitation and/or Decommissioning Plan (FMR/DP) of Berong Nickel Corporation (BNC) for its *Berong Nickel Project*, with the following details:

Location	: Brgy. Berong, Quezon, Palawan
Mining Tenement	: Mineral Production Sharing Agreement (MPSA)
Number/s	: 235-2007-IVB
Area (hectares)	: 288.00
Commodity	: Nickel
Date Issued	: June 8, 2007
Grantee	: BNC
Environmental Compliance Certificate (ECC)	
Name of Project	: Berong Nickel Project
Reference Code Number	: 0507-008-301
Date Issued	: June 14, 2006
Grantee	: BNC
Social Development and Management Program (SDMP) and Programs on Information, Education and Communication (IEC) and Development of Mining Technology and Geosciences (DMTG)	
Reference Number	: III-MGBMIMAROPA-2017-01
Date Issued	: March 4, 2017
Grantee	: BNC

This Certificate is being issued subject to the following conditions as embodied in the pertinent provisions of DAO No. 2010-21 and the ECC:

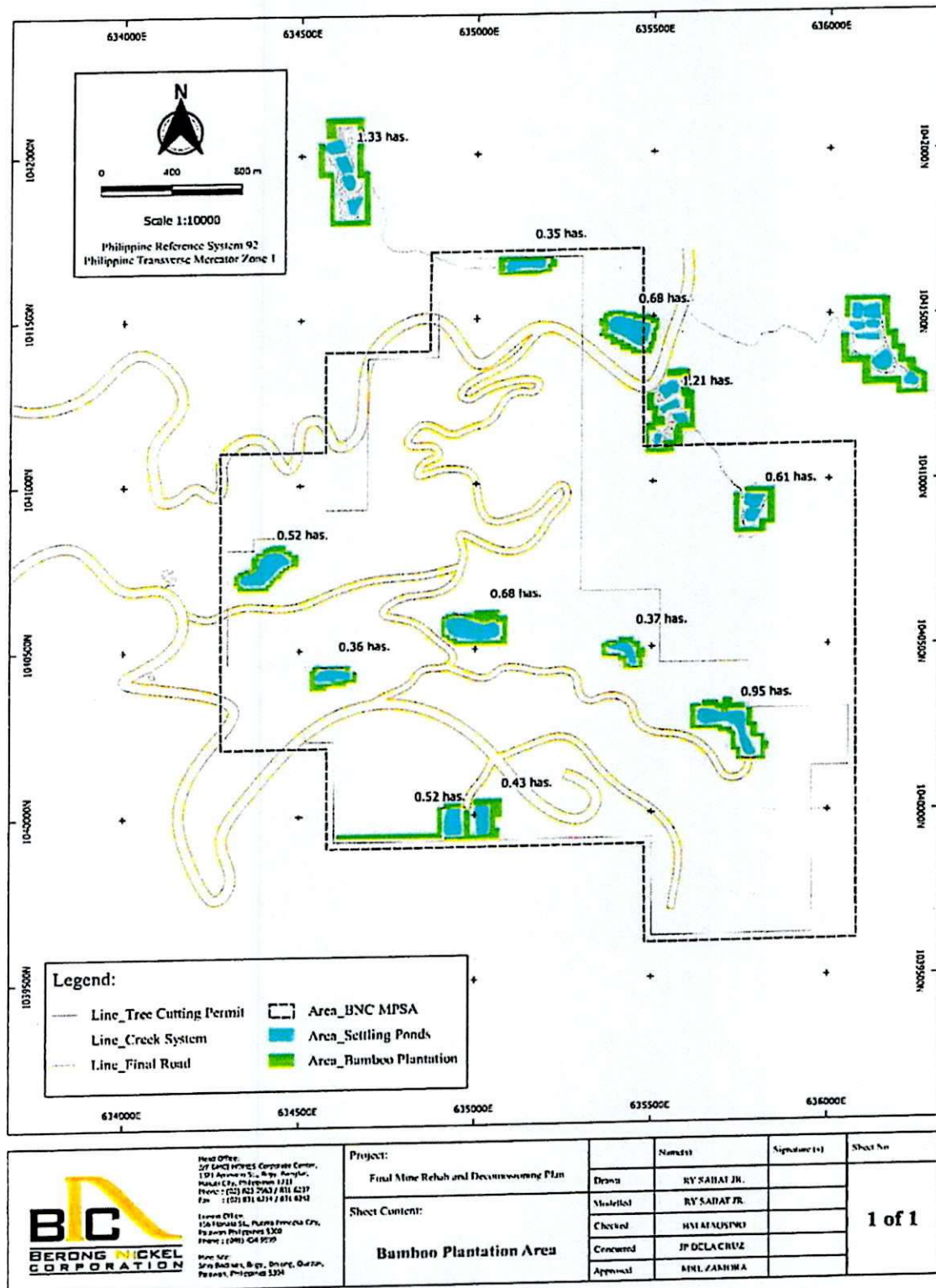
1. This Certificate is valid only for the activities stipulated in the approved EPEP and FMR/DP (attached as Annex "A" and made an integral part hereof);
2. BNC shall fully implement its approved five-year SDMP and Programs on IEC and DMTG by submitting an Annual SDMP (ASDMP) and Annual Programs on IEC and DMTG to the Mines and Geosciences Bureau (MGB) MIMAROPA Region for evaluation and approval, within thirty (30) calendar days before the authorized start of activities pursuant to an approved DMPF or at least thirty (30) calendar days prior to the beginning of every calendar year thereafter. The MGB Central Office



FMR/DP CERTIFICATE OF APPROVAL
BERONG NICKEL CORPORATION
Berong Nickel Project
Brgy. Berong, Quezon, Palawan

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3. Bamboo Plantation Map (Scale 1:25,000)



4. Memorandum of Agreement



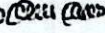
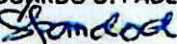
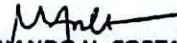
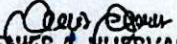
PROYEKTONG AGROFORESTRY SA BARANGAY BERONG SOCIAL DEVELOPMENT AND MANAGEMENT PROGRAM (SDMP)

KASUNDUAN

Ako po si: ARLIN P. PIORNATO	J. Gelacio JELLY T. GELACIO	RENANTE JABAGAT
LORETO O. PEROCHO	M. Toledo MAYA G. TOLEDO	DELMA T. DEL ROSARIO
ANTONIO T. AGAPITO	RUBEN M. TALAVER	JOCELYN T. MORALES
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PACIANO H. CARLOTO JR.	ESTHER T. JEMINEZ	LORENZA P. CARLOTO



PROYEKTONG AGROFORESTRY SA BARANGAY BERONG
SOCIAL DEVELOPMENT AND MANAGEMENT PROGRAM (SDMP)

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DINNES T. DEL ROSARIO	EDUARDO BATIGAS	 HAIDE A. GABILAGA
 ELMER LEBUNA	FELICIANO RABANG JR.	ISIDRO ARZAGA SR.
 FELECIDA GANANCIAL	GRACEY GUSON	JERSON BALBUTIN
 HERNANDO H. CORTADO	HERPIE BANGAS	JOHN JOHN MONSALE
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 MICHELLE DE MARQUEZ	MILDRED R. DINEROS	 RENIER A. NUERVAS
MINEER CRAPATANTA	PIPETO LAGROSA	ROMEO DES DIEGO
RAZEL DIOSO	REMEDIOS NATONTON	ROGER RABANG
 ROBERTO NACIS	 WILMA DE MARQUEZ	
VICENTE ABRINA		

May sapat na gulang, Pillpino, at naninirahan sa Barangay Berong, Quezon,
Palawan na siyang tatawaging MAY-ARI NG LUPA para sa Proyekto;



PROYEKTONG AGROFORESTRY SA BARANGAY BERONG
SOCIAL DEVELOPMENT AND MANAGEMENT PROGRAM (SDMP)

At

BERONG NICKEL CORPORATION (BNC) na mayroong tanggapan sa Barangay Berong, Quezon, Palawan at kinakatawan ni Ginoong Marc Raymund L. Zamora, bilang isa sa mga punong tagapamahala ng kompanya, may sapat na gulang, Pilipino na siyang tatawaging BNC;

At

BERONG FARMERS ASSOCIATION ay isang organisasyon ng mga magsasaka sa Barangay Berong, Quezon, Palawan na kinakatawan ni ISIDRO T. ARZAGA JR., bilang representante ng samahang, may sapat na gulang, Pilipino na siyang tatawaging BFA;

At

ANG LOKAL NA PAMUNUAN NG BARANGAY BERONG ay mayroong tanggapan sa Barangay Berong, Quezon, Palawan na kinakatawan ni Mon. Recedillo R. Indap Jr., bilang Punong Barangay, may sapat na gulang, Pilipino na siyang tatawaging LOKAL NA PAMUNAAAN;

-PAGPAPATUNAY-

Na ang proyektong Agroforestry ay isa sa mga pangunahing programa sa ilalim ng Social development and Management Program (SDMP) ng BNC para sa kumonidad ng Barangay Berong na ang layunin ay magkaroon ng sustenableng pagkakakitaan na makatutulong sa maliliit na magsasaka na paunlarin and kanilang pamumuhay;

Na ang National Greening Program (NGP) na programa ng gobyerno na naglalayong paunlarin at pagyamanin ang lupang pagtaniman at payabungin ang mga lupang pag-nari ng estado (land of the public domain), tulad ng mga lupang kagubatan (forestland), katunggan (mangrove), Lupang ninuno (Ancestral domains), civil and military reservation, mga abandonado at di na ginagamit na minahan, baybay ilog (river banks) at mga pribadong lupain na di na ginagamit;

Na ang BNC ay sumusuporta sa mga programang pang komunidad sa pamamagitan ng Social Development and Management Program (SDMP).