

MMT COMPLIANCE MONITORING AND VALIDATION REPORT (CMVR) FORM FOR MINING INDUSTRIES

CORAL BAY NICKEL CORPORATION BRGY RIO TUBA, BATARAZA, PALAWAN

DATE OF COMPLIANCE MONITORING AND VALIDATION: July 19-24, 2021
 MONITORING PERIOD COVERED: January to June 2021 Quarter/Semester Year: 1st Semester 2021

I. BASIC INFORMATION:

ECC Control No./Reference Code No.	:	<u>ECC-CO-1806-0014</u>
Date ECC Issued	:	<u>December 20, 2018</u>
Project Current Name	:	<u>Hydrometallurgical Processing Plant Lines 1 and 2</u>
Project Name in the ECC	:	<u>Lines 1 and 2 of its (CBNC) Hydrometallurgical Processing Plant Project (CBNC Expansion Project)</u>
Project Status	:	<u>Commercial Operation</u>
Geographical Coordinates of the Project	:	<u>X: 80° 37' 25" E</u> <u>Y: 117° 21' 42" N</u>
Proponent Name	:	<u>Coral Bay Nickel Corporation</u>
Proponent Contact Person/Position	:	<u>Engr. Antonio O. Sanone/ MEPEO</u>
Proponent Mailing Address	:	<u>Coral Bay Nickel Corporation, Brgy. Rio Tuba, Bataraza, Palawan</u>
Proponent Telephone No./Fax No.	:	<u>(632) 548-7130/ (632) 548-7138</u>
Proponent Email Address	:	<u>a.o.sanone@smm.com.ph</u>
MMT Contact Person/Position	:	<u>Joel V. Balquiedra/Supervising Science Research Specialist</u>
MMT Mailing Address	:	<u>Mines and Geosciences Bureau, MIMAROPA Region</u> <u>1515 DENR Bldg., Roxas Blvd., Ermita, Manila</u>
MMT Telephone No./Fax No.	:	<u>+639088940858</u>
MMT Email Address	:	<u>Joel.balquiedra@mgb.gov.ph</u>

II. EXECUTIVE SUMMARY

Requirements		Complied		Remarks/ECC or EPEP Condition#
		Yes	No	
Compliance with ECC Conditions/Commitments	Validity	✓		ECC-CO-1806-0014 issued December 20, 2018 superseded the issued ECC (ECC-CO-0701-002-3721) on February 01, 2007 including its amendment on February 15, 2008.
	Project coverage/limits/components	✓		Total production limit per year for Line 1 & 2 plants as per ECC Amendment on Production Capacity on December 20, 2018: 25,000 DMT Nickel/ year and 2,500 DMT Cobalt/ year Production data: January to June 2021 Mixed Sulfide: 16,965.6 DMT Ni: 9,918.6 DMT Co: 847.8 DMT
	EMP and updates as deemed necessary	✓		Same as approved AEPEP (AEPEP 2021 was approved by MGB MIMAROPA on 14 January 2021 with COA AEPEP No. 2021-01-MIMAROPA
	Conduct of compliance and impact self-monitoring	✓		Environmental Monitoring activities per approved AEPEP are continuously being implemented. Pollution Control facilities are in continuous operations. Preparation of Compliance Monitoring Report (CMR) for January to June (1 st Semester 2021) on-going.
	Regular reporting of Self-Monitoring Results by the Project Proponent	✓		Submitted SMR for the 1 st and 2 nd Quarter 2021 to EMB MIMAROPA on

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

				15 April 2021 and 15 July 2021 respectively thru online.
	Other sectoral requirements mandated by other agencies to be complied with	✓		
Compliance with EPEP Commitments	Implementation of Environmental Impact Control Strategies	✓		Implementation of Environmental control measures/commitments included in the approved 2021 AEPEP are continuous
	Safety	✓		The 2021 Annual Safety and Health Program for the project was approved by the MGB MIMAROPA Region on 17 February 2021 with COA No. SHP -2021 – MIMAROPA – 03Rev.
	Rehabilitation	✓		Included in the approved 2021 AEPEP
Compliance with SDMP Commitments		✓		The 2021 Annual SDMP was approved by the DENR MGB MIMAROPA on February 4, 2020 with COA No. ASDMP # 2021-02-MIMAROPA (2 nd).
Complaints Management	Complaint receiving set-up	✓		Complaint regarding mining operation, Environmental Laws, DENR Permits, SEP Clearance are included in the MMT functions
	Case investigation	✓		MMT conducts investigation
	Implementation of control measures	✓		
	Communication with the complainant/public	✓		
	Complaint documentation	✓		
Accountability- qualified personnel are charged with the routine monitoring of the project activities in terms of education, training, knowledge and experience of the environmental team		✓		Engr. Antonio O. Sanone is the Head of MEPEO – Mine Environmental Protection and Enhancement Office.
Others, please specify				

III. PROCESS DOCUMENTATION OF ACTIVITIES UNDERTAKEN

Activities	Date Conducted	MMT Members Involved	Methodology/Other Remarks
Document Review of:			
- Compliance with ECC Conditions/Commitments	19-24 July 2021	All MMT members. Please see signatures below.	Conducted during the MMT activities
- Compliance with EPEP & SDMP Commitments	19-24 July 2021		
- Compliance with DENR Permits Conditionalities	19-24 July 2021		
- Compliance with SEP Clearance Conditionalities	19-24 July 2021		
Site Validation – Ocular	19-24 July 2021		
Site Validation - Confirmatory Sampling (if conducted)	1-8 March 2021 (1 st quarter 2021 MMT sampling) Resampling activities for Cr ⁶⁺ was conducted on 15 March 2021.	MMT Sampling Team	No sampling activities were conducted for the 2 nd quarter. The 3 rd quarter sampling activities were conducted on 19-24 July 2021.

IV.COMPLIANCE MONITORING RESULTS AND DISCUSSIONS

A. Compliance to Project Location and Coverage Limits (as specified in ECC and/or EPEP)

Parameter	Specification (specify if in ECC or EPEP)	Within Specs?		Remarks - Description of Actual Implementation
		Yes	No	
Project Location (indicate geographic coordinates)	Hydrometallurgical Processing Plant Project (HPP) is located within the existing mine site and industrial complex of Rio Tuba Nickel Mining Corporation (RTNMC) in Brgy, Rio Tuba, Municipality of Bataraza, Province of Palawan, approximately centered at 80° 37' 25" E latitude and 117° 21' 42" N longitude.	✓		Complied
Project Area (ha)	36 hectares	✓		Complied
Capital Costs	Combined capital cost of Lines 1 & 2 of HPP is \$ 508 M. (Ref.- EPEP)	✓		Complied
Type of Minerals	Low-grade nickel ore that has a Nickel grade of about 0.1% and crushed limestone that is both supplied by RTNMC. UNICHAMP produces milk of lime for supply to CBNC.	✓		Complied
Mining method(s)	The mining activities are conducted by the sister company, RTNMC that supplies low grade nickel ore and limestone requirements of the plant.	✓		Complied
Production	Total production limit per year for Line 1 & 2 plants as per ECC Capacity Amendment on December 20, 2018: 25,000 DMT Nickel and 2,500 DMT Cobalt	✓		Production Output January-June 2021: Mixed Sulfide: 16,965.6 DMT Ni: 9,918.6 DMT Co: 847.8 DMT
Mill/Processing Plant	The hydrometallurgical process involves the high-pressure acid leach of low grade ore and laterite and the reaction of the pregnant solution with H ₂ S to produce Ni/Co mixed sulfides (MS). The process consists of seven (7) stages, namely ore preparation, high pressure acid leach, pre neutralization/ counter-current decantation, neutralization, Zn removal, sulfurization and final neutralization	✓		Complied
Mine Life	25 years	✓		
Mineral Reserves/ Resources	Within the RTNMC's mining tenements, additional low grade nickeliferous materials, i.e. laterite, can be found. When underlying Saprolite is extracted, these materials are stripped and become available as feed material for the HPP. The future alternative ore sources will come from additional RTNMC production or other future Palawan mines. (ref. – EPEP)	✓		
Access/Transportation	The project site has available air and land transportation. A causeway and jetty at Coral Bay is used for shipping materials to/from the project site.	✓		

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Power Supply	Two (2) coal fired boiler and two (2) steam turbine power plants with a total capacity of 22MW powered the HPP plant lines 1 & 2. two (2) units of Diesel Generators w/ a capacity of 1.5MW each for Line 1 and two (2) units of Diesel Generators with a capacity of 1.64MW each for line 2 serve as back-up power to the boilers	✓		All Air Pollution Sources and Equipment are compliant with the regulatory parameters or emission standards set by EMB based on the annual emission stack testing conducted. As CBNC's initiative they installed Continuous Emission Monitoring System which monitors the Real-Time emission for NOx, SOx and CO. CBNC is exempted to the recently released Department Administrative Order 2017-14 which requires company with CEMS to transmit data to EMB online data base information system because they are emitting less than 750 tons per year of any regulated pollutants.
Mineral Processing Equipment	<ul style="list-style-type: none"> - Ore preparation equipment - Autoclave - Flash tank - Pre-Neutralization Tank - CCD Thickener - Neutralization tank - Neutralization thickener - Zn Removal tank - ZnS filter - Polishing Filter - Sulfurization tank - MS filter - Polishing filter - Final neutralization tanks - Tailings Storage Facility (ref. - EPEP) 	✓		All Processing Equipment are running in Normal Condition, no abnormalities observed.
Workforce	As of June 2021: 615 CBNC regular employees	✓		Within Bataraza – 60.8% Other municipalities of Palawan – 25.5% Outside Palawan -13.7%
Development/Utilization Schedule	HPP Line 1 plant as constructed starting in 2002 and is in commercial operation in April 2005. HPP Line 2 construction began in 2007 and is in commercial operation in June 2009.	✓		
Other Components				

B. Review & Validation of Proponent's Self-Monitoring Reports

B.1. Compliance to other ECC Conditions - ECC-CO-1806-0014

Directions: The MMT shall check documentary compliance of the Proponent to the conditions stipulated in the ECC.

ECC CONDITIONS	Complied?		Proof of Compliance/Remarks
	Yes	No	
I. CONDITIONS ENVIRONMENTAL MANAGEMENT All commitments, appropriate mitigating/enhancement measures and monitoring requirements contained in the EPRMP, particularly in the Environmental			

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

<p>Management Plan (EMP) and Environmental Monitoring Plan (EMoP), as approved by the EMB, shall be instituted by the proponent to minimize any adverse impact of the Project to the environment throughout its implementation, which shall include the following:</p>			
<p>1. Continue implementation of an intensive and effective Information, Education and Communication (IEC) Program to inform and educate all stakeholders, about the mitigating measures embodied in its EPRMP and the conditions stipulated in this Certificate for greater awareness and understanding of the Project. The proponent shall implement an annual detailed IEC program in coordination with the Regional Offices of MGB and EMB MIMAROPA. Said program shall be submitted to EMB Central Office at least thirty (30) days after MGB approval;</p>	✓		IEC Program was approved together with the 2021 ASDMP.
<p>2. Continue management of all external, chemical and process, and health hazards identified in the Environmental Risk Assessment (ERA) of its EPRMP and, in case of emergency, addressed immediately for the protection of the workers, nearby resident</p>	✓		Regular environmental monitoring and management is being conducted.
<p>3. Formulate a reforestation and carbon sink program using endemic/indigenous species to mitigate greenhouse gas (GHG) emissions of the project in line with the DENR's thrust for GHG emissions reduction program and the National Greening Program to consider the impact of the expansion project in coordination with PENRO and the CENRO and submit to EMB (Central and MIMAROPA) semi-annually. Implementation of the said program shall be reported to EMB (Central Office and MIMAROPA) on a semi-annual basis;</p>	✓		National Greening Program commitments are implemented and reports are submitted to EMB and MGB MIMAROPA
<p>4. Continue to observe good vegetative practices, proper land use, and sound soil management. All used/open areas in the site shall be planted with appropriate species. Direct use of the recovered topsoil for re-soiling or as soil cover on waste dumps, and for camp beautification in general shall be undertaken. Stockpiling on designated suitable areas shall be done and temporarily vegetated to protect the soil from erosion;</p>	✓		Implemented as part of the company's rehabilitation activities.
<p>5. The proponent shall protect and shall in no case adversely affect the headwaters, tributaries and natural springs/wells within the project site that are being utilized as sources of domestic water by the community.</p>	✓		Conducted monitoring and activities that protects the water resources.
<p>6. Establishment of buffer zones with a width</p>	✓		Established buffer zones in areas where it is

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

of twenty (20) meters along the entire periphery of the project site and planted with appropriate species/dense vegetation cover to mitigate the adverse effect of its operation to the existing condition of the ecosystems in the area and to serve as noise, vibration and dust buffers;			feasible.
GENERAL CONDITIONS			
7. Continue compliance with the environmental management and protection requirements of the pertinent provisions of the Philippine Mining Act of 1995 (R.A. No. 7942) and its Revised Implementing Rules and Regulations (DAO No. 2010-21), as well as the pertinent provisions of the Memorandum of Agreement (MOA) between the EMB and MGB executed on 16 April 1998 such as the submission of the following:			
a. Environmental Protection and Enhancement Program (EPEP) integrating the Final Mine Rehabilitation and/or Decommissioning Plan FMR/DP);	✓		EPEP for combined HPP 1 & 2 was submitted to MGB on May 8, 2009 while the FMRDP was submitted last August 27, 2009. COA No. 063-2004-04A received on December 14, 2009. Revised EPEP and FMRDP for the company's Expansion Project were approved last November 4, 2020.
b. Social Development and Management Program (SDMP);	✓		SDMP for 2019-2023 was approved last May 14, 2019 with COA no. SDMP 4-MGB MIMAROPA-2019-03. The 2021 Annual SDMP was approved by the DENR MGB MIMAROPA on February 4, 2020 with COA No. ASDMP # 2021-02-MIMAROPA (2 nd).
c. Contingent Liability and Rehabilitation Fund (CLRF) and Environmental Trust Fund (ETF); and	✓		Deposited in DBP Trust Account
d. Mine Rehabilitation Fund Committee (MRFC) and Multipartite Monitoring Team (MMT);	✓		MMT and MRFC were created and organized which conduct regular monitoring and meeting.
8. Installation of a continuous hydrogen sulfide (H ₂ S) monitoring and results shall be included in the CMR;	✓		Installed 82 H ₂ S monitoring and the results were reported in CMR
9. A coastal resource management program (CRMP) shall be submitted to EMB Central Office copy furnished the EMB MIMAROPA within six (6) months upon receipt of this Certificate;	✓		CRMP was submitted to EMB Central Office last June 28, 2019
10. Updated Emergency Response Plan (ERP) to include an off-site emergency plan based on APELL (Awareness and Preparedness for Emergency at the Local Level);	✓		2020 ERPP was submitted on November 19, 2019 and approved on December 9, 2019.
11. That its contractors and subcontractors properly comply with the relevant conditions of this Certificate;	✓		The contractors and sub-contractors of CBNC are required to comply with ECC conditions.

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

12. Submission of a Compliance Monitoring Report thru EMB Central Office Online (CMR Online) System and copy furnished EMB MIMAROPA on a semi-annual basis together with report on Social Development and Management.			On-going preparation of Compliance Monitoring Report (CMR) for 1 st Semester 2021.
II. RESTRICTIONS			
13. No other activities shall be undertaken other than what were stipulated in the EPRMP documents. Any expansion or modification of the Project beyond the project description or any change in the activity shall be subject to a new EIA study; and	✓		Complied.
14. In case of transfer of ownership, the same conditions and restrictions shall apply to the transferee or grantee who shall notify the EMB Central Office in writing within fifteen (15) working days from such transfer			No transfer of ownership yet.
III. RECOMMENDATIONS TO CONCERNED GOVERNMENT AGENCIES			
1. Proponent shall to comply with the following: a. Sanitation Code of the Philippines b. Labor Code of the Philippines including occupational health and safety standards for all mining activities and provide PPEs for the workers c. Building Code of the Philippines	✓		Complied.
2. Proper storm drainage canal, concrete culverts, and other flood control measures shall be provided to adequately receive and channel the silt-laden runoff from the nearby bodies of water.	✓		Complied. Silt control facilities/infrastructures are established.
3. Proponent shall implement Solid Waste Management System.	✓		Complied. SWM system is being implemented.
4. Proponent shall ensure that the noise from the operation shall not disturb the community especially at night	✓		Complied. Noise complaint monitoring system is in place.
5. Secure tree cutting permit, (if necessary).			Not applicable as of the moment.
6. Secure clearances/permits relevant to mine processing activities: i.e. compliance with DENR Memorandum Order 99-32 (Policy Guidelines and Standards for Mine Wastes and Mill Tailings Management) as amended;			Not applicable as of the moment.
7. Epidemiological study and health surveillance activities in the host communities, secondary and indirect impact communities to be conducted; and Baseline health data/information on biomarkers of exposure among the host communities, secondary and indirect impact communities be conducted, including monitoring (e.g. sulfhemoglobin and methemoglobin) among potentially-exposed workers in the plant and health surveillance study (ies), results of which shall be disseminated to the concerned rural health units.			Epidemiological Study to be continued from previous study initiated by the DOH/PSCOT with final report submitted last April 12, 2013. The next phase of the study which includes Health and Environmental Assessment is intended to be funded and carried-out by the DOH but haven't done so as of date. The company (CBNC) intends to conduct the study on its own.

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

8. In the revision of SDMP, the present SDMP performance be reviewed and experts on sociology, mining economics and skills training and livelihood be employed in order to come up with a more socially oriented SDMP with expected long-term benefits.			To be conducted in coordination with MGB.
IV. ENVIRONMENTAL PLANNING RECOMMENDATIONS FOR THE PROPONENT 9. Institutional linkages and collaborative agreements to be initiated and formalized with appropriate entities as regards radiation protection program and, in case of acute toxic emergencies, arrangement be made with the poison center or other hospitals.	✓		Linkage with PNRI is continuous. Radioactive Material License is valid and is renewed annually. Training on Safety in the Use of Nuclear Equipment and Devices or Radiation Safety Course – Sealed Sources in Industrial Devices was conducted yearly for selected CBNC staff by PNRI at the CBNC plant site since September 2007. The recent training was conducted last February 27 to March 1, 2019. With regards to acute toxic emergencies, CBNC will be coordinating with the National Poison Management and Control Center, University of the Philippines – College of Medicine, Philippine General Hospital. CBNC was referred to PGH due to the distance and inaccessibility of the Batangas Regional Hospital from CBNC which makes it impractical to have linkage with the Regional Hospital for Poison Capability.
10. Proponent shall give priority employment to qualified local residents. Adequate public information for jobs available to local residents in the affected areas shall be provided.	✓		Employment priorities were given to qualified local residents. As of December 2020, CBNC has 615 regular employees. 60.8% of its employees are from the Municipality of Bataraza while 25.5% are from other municipalities of Palawan, the remaining 13.7% are from outside Palawan. CBNC Contractors and Sub-contractors are also encouraged to prioritize employment of qualified local residents.
11. Host a website that will provide information on the physical, social and economic impacts of the project, including compliance to its various commitments stipulated in the EPRMP and implementation of IEC Program.	✓		Updated website with URL https://cbnc.ph was created last May 2019.
12. Allocate 0.1 of one percent (1%) of the value of the generated electricity for the development of the host and neighboring communities, provided that, if any other agency of government is currently imposing, or shall, in the future impose, this allocation, such shall be deemed compliance with this provision. Value of electricity production shall be based on the actual cost of generation	✓		Additional fund for development of Barangay LGU of Rio Tuba was allocated annually based on 0.1 percent of CBNC's electricity generation cost. For 2020, PHP 697,969 was provided to BLGU Rio Tuba.
13. Proponent shall commission an independent third-party auditor to undertake an environmental audit. The result of the third party environmental audit, including the auditing of risks and hazards of the project and geotechnical review of TSF shall be submitted to EMB and the MGB.			For compliance. To be conducted.
14. Coordinate with the DENR, Coastal and Marine Management Office (CMMO) and	✓		Coastal Resource Assessment Reports are submitted annually to EMB, EMB-MIMAROPA,

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

the DA, Bureau of Fisheries and Aquatic Resources (BFAR) in the rehabilitation of mangroves and sea grasses found affected by any infrastructure development relative to the port facilities.			MGB-MIMAROPA, PCSD and BFAR-MIMAROPA. Coastal Resource Assessment Activity conducted on April 17-22, 2021. Mangrove planting and conservation is conducted at Nagoya Beach.
---	--	--	--

B.2. Compliance to Impact Management Commitments in EIA Report & EPEP

Directions: The MMT shall check compliance of the Proponent to the commitments made in the EMP.

Project Impacts	Mitigating Measures/Control Strategies		Effective		Recommendations
	Planned	Field Findings and Observations	Yes	No	
Plant Operation	I. OPERATIONS OF POLLUTION CONTROL FACILITIES (PCF)				
	A. PCF Operated by concerned departments				
	1. Operations of Final Neutralization Plant (Line 1 & Line 2) to treat acidic waste slurry, continuous activity.	Continuously undertaken	✓		Maintain this activity
	2. Operations of Electrostatic Precipitator (Line 1 & Line 2) to control fly ash emissions, continuous activity.	Continuously undertaken	✓		Maintain this activity
	3. Operations of H2S Scrubbers (Line 1, Line 2, and Back-up Scrubber) to control H2S gas emissions, continuous activity.	Continuously undertaken	✓		Maintain this activity
	4. Operations of HPAL Scrubber (Line 1 & Line 2) to control acid mist from exhaust used steam, continuous activity.	Continuously undertaken	✓		Maintain this activity
	B. PCF Operated by EMQCS				
	1. TSF-2 Operations: tailings deposition, decant tower operations, supernatant discharge & dam integrity monitoring, continuous activity.	Continuously undertaken	✓		Maintain this activity
	II. Monitoring of air, water, flora, fauna, and coastal/marine resources				
	A. Government inspection/monitoring				
	1. Multi-partite Monitoring Team (MMT) validation, inspection, and sampling, quarterly activity.	Scheduled on Jul 18-25, delayed due to CoViD-19 pandemic.		X	Conduct the remaining MMT activities for CY 2021.
	2. EMB Validation, quarterly activity	Separate validation as per DAO 2015-17. No scheduled validation for 1Q to 2Q 2021."		X	Coordinate with EMB on the schedule of this activity.
	3. Mine Rehabilitation Fund Committee (MRFC) meeting, quarterly activity	2nd Qtr meeting to be scheduled right after Jul 18-25 MMT inspection & validation		X	Conduct the remaining MRFC activities for CY 2021
	4. PEZA Audit for Safety, Environment, Building, Mechanical & Electrical Inspection, annual activity	Accomplished on March 22-26, 2021	✓		Continue to conduct PEZA audits
	5. Mechanical & Electrical Installations (Permit to Operate) Inspection, semi-annual activity	Accomplished on July 12-15, 2021	✓		Continue to conduct this activity
	6. Integrated Safety and Health, Environment and Social	Accomplished on May 19-24, 2021	✓		Continue to conduct this activity

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Project Impacts	Mitigating Measures/Control Strategies		Effective		Recommendations
	Planned	Field Findings and Observations	Yes	No	
	Development and Management (ISHES) Audit, semi-annual activity				
	7. Mineral Processing Permit (MPP) Audit, semi-annual activity	Accomplished on March 8-10, 2021	✓		Continue to conduct this activity
	B. Environmental Self-Monitoring				
	1. Water Sampling				
	a. Monthly Water Sampling In-house, monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	b. Monthly Water Sampling Ostrea, monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	c. Biochemical Oxygen Demand (BOD) Sampling, monthly activity	Conducted on GP-28 Lecheate, Lower Togpon, and Lower Kinurong Siltation Ponds. Accomplished monthly except for Jan, Feb & May due to CJ4 flight unavailability		X	Continue to conduct this activity. When quarantine or movement restrictions are allowed.
	d. Bacteriological Sampling of Drinking Water, monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	e. Legionella Sampling, monthly activity	No sampling was done to prevent the employee from being exposed to CoViD-19 at St Luke's Hospital		X	Continue to conduct this activity. When quarantine or movement restrictions are allowed.
	2. Air Sampling				
	a. TSP/PM10 for HPP (1 hour), monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	b. TSP/PM10 for Community (1hour), monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	c. TSP/PM10 for Community (24hour), annual activity	Removed per new EPEP			
	d. NOx & SOx (1 hour), monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	e. NOx & SOx (24 hours), annual activity	Removed per new EPEP, will not proceed as per advised by BTA Feb 17, 2021			
	f. Acid Mist Inside Plant site (1 hour), monthly activity	Accomplished monthly.	✓		Continue to conduct this activity
	3. Monitoring from External Providers				
	a. Calibration of Water, Air & Gas Sampling Instruments, annual activity	Scheduled in August 2021			
	b. Cylinder Gas Audit of CEMS, annual activity	Scheduled in September 2021.			
	c. Stack Sampling, semi-annual activity	Scheduled on July 25-31, 2021			
	d. Coal Ash Sampling and Analysis, semi-annual activity	Accomplished on March 23, 2021	✓		Continue to conduct this activity
	e. Fish Tissue Analysis, semi-annual activity	Accomplished on March 22-27, 2021	✓		Continue to conduct this activity
	f. Coastal Resources Assessment, annual activity	Accomplished on April 17-22, 2021	✓		Continue to conduct this activity
	g. Flora & Fauna Monitoring, annual activity	Fauna: accomplished on June 14-20, 2021; Flora: accomplished on June 21-26, 2021	✓		Continue to conduct this activity

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Project Impacts	Mitigating Measures/Control Strategies		Effective		Recommendations
	Planned	Field Findings and Observations	Yes	No	
	h. Coastal Resources Management Program Implementation, continuous activity	Accomplished on February 5, 2021. Data consolidation and meetings only, workshop, and other activities didn't push thru due to CoViD-19 restrictions		X	Continue to conduct this activity. When quarantine or movement restrictions are allowed.
	i. Carbon Sink Program (Identification of Area to be Adopted and MOA w/ DENR), continuous activity	Accomplished on February 5, 2021. Data consolidation and meetings only, workshop, and other activities didn't push thru due to CoViD-19 restrictions		X	Continue to conduct this activity. When quarantine or movement restrictions are allowed.
	j. ISO Surveillance Audit, semi-annual activity	Accomplished on May 10 - 14, 2021. Nonconformity - 0; OFIs - 15; Good points - 73	✓		Continue to conduct this activity
	C. Bio-indicator Projects				
	a. Fish pen at West Side of Causeway, daily activity	Accomplished daily. Maintain live fish at Causeway	✓		Continue to conduct this activity
	b. Fish stock enhancement at Lower Kinurong, weekly activity	The boat is finished and available to be used. Activities were delayed due to CoViD-19 restrictions, will resume in the 3rd quarter		X	Continue to conduct this activity. When quarantine or movement restrictions are allowed.
	c. Culture of Butterfly at TSF-1, daily activity.	Continuous propagation of butterfly at TSF-1.	✓		Continue to conduct this activity
	d. Seaweeds and/or seagrass meadow enhancement, daily activity	In progress, delayed due to CoViD-19 restrictions, will resume this 3rd quarter		X	Continue to conduct this activity. When quarantine or movement restrictions are allowed.
	e. Records of Bee Colonies found inside Plant site Premises, quarterly activity	Accomplished on Jan. 27, Mar. 9, and May 21, 2021. Bees were observed at Line 2 Genset Bldg, Utilities Line 2, and Dorm D	✓		Continue to conduct this activity
	III. Solid/Industrial Waste Management:				
	3.1 Gathering and disposal of solid waste (non-hazardous) waste at HPP complex, daily activity	Accomplished daily.	✓		Continue to practice proper solid/industrial wastes disposal and management
	3.2 Transport and disposal of hazardous waste to treater in Manila, less than 6 months interval activity	Accomplished on Feb. 9 and May 5, 2021	✓		Continue to practice proper hazardous wastes treatment and management
	3.3 Operations of Categorical Sanitary Landfill at GP-28, continuous activity	Continuously accomplished	✓		Continue the proper operation of the categorized sanitary landfill
	IV. Mine Rehabilitation & Reforestation				
	4.1 Enhancement and protection of rehabilitated areas, 170 hectares	Continuous for the 170 hectares rehabilitated areas	✓		Continue the enhancement and improvement of rehabilitated areas
	4.2 Grass planting (TSF-3 Motorpool Slope and TSF-2 South Dam Slope, 2 hectares	1 hectare at TSF-2 South Dam Slope was accomplished (50%)		X	Maintain the grass plantation. To ensure survival, planting is scheduled in the rainy season which is 2H of the year.
	4.3 Buffer zone establishment of TSF3 and Pier site, 3 hectares (6,666 seedlings per hectare planting density) was	0.5 hectares were planted at TSF-3 Buffer Zone (17%)		X	Accelerate this activity to catch up with the plan for CY 2021. To ensure

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Project Impacts	Mitigating Measures/Control Strategies		Effective		Recommendations
	Planned	Field Findings and Observations	Yes	No	
	targeted				survival, planting is scheduled in the rainy season which is 2H of the year. Only planted a few during the dry season so that watering and maintenance can be done effectively.
	4.4 Enhancement and replanting of rehabilitated areas, 25,000 seedlings planted	10,693 was accomplished (43%)		X	Accelerate this activity to catch up with the plan for CY 2021. To conduct planting in the 2H of the year or rainy season to accomplish the remaining target.
	4.5 TSF2- Rock Quarry Rehabilitation, 1 hectare (4,444 seedlings per hectare planting density)	Grass planting is to be done this July for biomass production			
	4.6 Plant nursery operations and management: 4.6.1 Propagate 50,000 forest tree seedlings; 4.6.2 Propagate 5,000 Fruit tree seedlings; and 4.6.3 Propagate 15,000 ornamental plants	<ul style="list-style-type: none"> 33,143 forest tree seedlings propagated (66%); 288 fruit tree seedlings propagated (6%); No ornamental plant propagated; and Data for consolidation next quarter 		X	Accelerate this activity to catch up with the plan for CY 2021. This is an on-track accomplishment against the target because most of the plant seedlings propagation shall be fully blasted in the rainy season.
	4.7 Clonal laboratory operations and management, continuous activity	Continuously accomplished	✓		Continue to conduct this activity
	4.8 Maintenance and improvement of TSF1 rehabilitation IEC area, 4 hectares	Continuous maintenance and improvement for the 4 hectares IEC area in TSF1, improved eco-trail handrail	✓		Continue to conduct this activity
	4.9 Establishment of new Bamboo Plantation area, 1 area	20 ha (204 culms per ha.) was established at the Northeast side of TSF-3 to enhance buffer zone, RTNMC tenement, Total of 4,084 bamboo culms planted.	✓		Maintain and monitor the planted bamboos to ensure their growth and survival
	4.10 Maintenance and protection of previous bamboo plantation area, 12 hectares	6 hectares (50%) was accomplished at the TSF-1 bamboo plantation	✓		Maintain and monitor the planted bamboos to ensure their growth and survival
	4.11 Mangrove Reforestation, 15 hectares (2,500 per ha. Planting density)	10 hectares was accomplished (67%), 25,000 mangrove propagules were planted at So. Bongkol-bongkol	✓		Maintain and monitor the planted mangroves to ensure their growth and survival
	4.12 Bamboo Growth Performance on Dried Tailings Soil Study	1-year activity, on process	✓		Continue this activity
	V. Coastal Resources Protection and Enhancement of Ameril and Ursula Islands				
	5.1 Compensatory rehabilitation of coral reefs including a program for monitoring and protection of marine resources, continuous activity	Regular coordination with PAMB, other activities suspended due to CoViD restrictions	✓		Continue this activity

C. REHABILITATION ACTIVITIES**MINING FOREST PROGRAM****Validation Report**

(From July 2020 to June 2021)

I. **NAME OF COMPANY** : CORAL BAY NICKEL CORPORATION
Location : HYDROMETALLURGICAL PROCESSING PLANT
Tenement No. : RIO TUBA, BATARAZA, PALAWAN
Year Mining Forest was Initiated : N/A
Year Mining Forest was Initiated : 2007

II. ACCOMPLISHMENTS:**A. DEVELOPMENT PLANS:**

/✓/ Long-Range Plan: **Approved EPEP and FMR/DP**
Rehabilitation works at Coral Bay Nickel Corp.
Bu Engr. Briccio T. Abela (Ref.no. EMQCS-04-2015-11)

/✓/ Annual Plan **2020 and 2021 AEPEP**
(Attach photocopy(ies).)

B. NURSERY OPERATIONS:

/✓/ Own Nursery		// Joint Venture	/✓/ Acquired from Other Sources
Name of Nursery		Area (m ²)	Capacity (No. of Seedlings Produced)*
CBNC EMQCS Nursery at TSF-2		10,000	100,000
Satellite Nursery at TSF-1 (with several components)		1,200	10,000
Community Nurseries (Wildlings of Native Trees)		400	30,000

Seedling Inventory for the Year

No. of Seedlings				No. of Seedlings Out-Planted		No. of seedlings donated	Balance in Stocks
				Planted for the Year	Replanted for the Year		
Previous Stocks	Produced	Acquired	Total				
35,943	175,482		69,704	103,427	2,070	8,273	61,712

Note: *-Re-planting activities were conducted at TSF-3 buffer and ancillaries, and mangrove at SitioBongkol-bongkol

*No monitoring of survival rate for latest plantation at the time of validation, survival rate shall be adjusted upon monitoring

C. EXTENT OF PLANTED AREAS(ha)WITHIN PROJECT FACILITY

Total Area Planted to Date : **163.54 ha**
 Previous Plantations : 161 ha
 New Plantations or Expansion (TSF3) : 2.54 ha
(Attach a reforestation map of scale 1:25,000 showing distinctly the previous plantations from the new plantations or expansions.)

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

C1. EXTENT OF PLANTED AREAS(ha) OUTSIDE PROJECT FACILITY

Total Area Planted to Date : **459.18 ha**
 Previous Plantations : 433.68 ha
 New Plantations or Expansion (Mangrove) : 25.50 ha

(Attach a reforestation map of scale 1:25,000 showing distinctly the previous plantations from the new plantations or expansions.)

C2. EXTENT OF PLANTED AREAS(ha) USING FORAGE SPECIES

Total Area Planted to Date : **103 ha**
 Previous Plantations : 103 ha
 New Plantations or Expansion (TSF2 Slope) : 3 ha

**3 hectares' accomplishment is enhancement and enrichment only.*

(Attach a reforestation map of scale 1:25,000 showing distinctly the previous plantations from the new plantations or expansions.)

C3. EXTENT OF PLANTED AREAS(ha) USING BAMBOO SPECIES

Total Area Planted to Date : **32 ha**
 Previous Plantations : 2 ha
 New Plantations or Expansion (TSF1 & TSF3 Buffer area): 30 ha

(Attach a reforestation map of scale 1:25,000 showing distinctly the previous plantations from the new plantations or expansions.)

NGP Accomplishment:

Year	Reforestation Establishment (ha.)	Donation (ha.) (No. Seedlings donated/500= No. of Hectares)	Total (ha.)
2011	10.71		10.71
2012	46.15		46.15
2013	415.51		415.51
Grand Total			272.37

Note: NGP for mine sector is only from 2011-2013 based on MGB Memorandum Order 2012-01.

Donated seedlings under NGP

Year	No. of Seedlings	Remarks
2014	3,942	
2015	1,089	
2016	1,136	
2017	8,116	
2018	6,334	
2019	8,910	
2020	8,020	
2021		
Total	37,547	

A. DISTURBED AREAS(ha)

- Areas directly affected by the operations
(Itemize all areas in a separate sheet.)

	Area (ha)			Area (ha)	
	Total	Rehab		Total	Rehab
A.HPP Complex and Vicinity	44	6	G.TSF-2 Unsuitable Stockpile	20	20
B.Coal Ash Pit	9		H.TSF-3 Unsuitable Stockpile	22	
C.TSF No.1	85	85	I. Water Storage	28	4
D.TSF No.2	189	19	J. Sanitary Landfill	4	2
E.TSF No.3	122	2.54	K. Port Area and Causeway	28	3
F.TSF No.2 Borrow Area	32	22			
Total				583	163.54
Total Remaining Disturbed				419	

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

2. Environmental Incidence Resulting to Damages

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

(Note: Exclude areas that were previously rehabilitated.)

B. MAINTENANCE AND PROTECTION

1. Plantation Activities Within Project Area

Aspect	Plantation Category							
	Old	New						Grand Total
		Recent				Latest JD20-JJ21	Total (Recent + Latest)	
		JD17- JJ18	JD18- JJ19	JD19- JJ20	Sub-Total			
No. of Seedlings Planted	289,561	32,586	32,275	28,023	95,884	40,927	136,811	426,372
No. of Seedlings Replanted	37,298	3,173	904	765	4,842	870	5,712	43,010
No. of Surviving Plants	252,263	29,413	34,371	27,258	91,042	40,057	131,099	383,362
Survival Rate (%)	88.59	91.13	87.75	97.34	95.19	97.92	95.99	90.84

*The data was adjusted based on the new matrix summary

*Data of plantation activities within project area and outside project area was separated

2. Plantation Activities on Outside Project Area (Mangrove and Terrestrial)

Aspect	Plantation Category							
	Old	New						Grand Total
		Recent				Latest JD20-JJ21	Total (Recent + Latest)	
		JD17-JJ18	JD18-JJ19	JD19-JJ20	Sub-Total			
No. of Seedlings Planted	250,971	60,000	31,300	0	91,300	62,500	153,800	404,771
No. of Seedlings Replanted	0	0	0	0	0	1,200	1,200	1,200
No. of Surviving Plants	250,971	60,000	31,300	0	91,300	61,300	152,600	403,571
Survival Rate (%)	90	90	90		90	88	89	89.7

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.

3. No. of Persons Involved

- a. No. of company foresters : **2**
- b. No. of deputized forest guards (or DENROs) : **3**
- c. No. of reforestation personnel : **70**
- d. No. of local residents involved (community involvement) : **6 families**

4. Vigorousness : / / Highly Vigorous /✓/ Vigorous

5. Maintenance and Protection

	Yes	No	Coverage (ha)
Control of forest fires by establishment and construction of firebreaks/fire tower	✓		85
Brushing/Weeding/Mulching/Pruning	✓		85
Fertilizer/Lime/pesticide/Chemical application	✓		140
Water spraying	✓		30
Control of forest pest and diseases	✓		1
Patrol work	✓		183
Forest law enforcement	✓		183
Others (please specify)	N/A		

C. OTHER ENVIRONMENTAL FACTORS

1. Species Diversity

Tree Species	Spacing (m x m)	Tree Species	Spacing (m x m)
Pagsahingin	2 x 2	Linatog	2 x 2
Magmaman	2 x 2	TalisayGubat	2 x 2
Marangub	2 x 2	Padipadi	2 x 2
Patangis	2 x 2	Bagaay	2 x 2
Maglabungaw	2 x 2	Malaboho	2 x 2
Palawan lanete	2 x 2	Magsumbiling	2 x 2
Malakatmon	2 x 2	Mabalod	2 x 2
Pasi	2 x 2	Katampas	2 x 2
Palawan Dita	2 x 2	Kanomay	2 x 2
Dins	2 x 2	Kamuning	2 x 2
Bunog	2 x 2	Kandis	2 x 2
Malabunga	2 x 2	Handadarag	2 x 2
Balinad	2 x 2	Gangad-gangad	2 x 2
Syzygium	2 x 2	Alagaw	2 x 2
Bulong eta	2 x 2	Alupag	2 x 2
Palawan Cherry	2 x 2	Anagas	2 x 2
Palawan Amayan	2 x 2	Palinlin	2 x 2
Palawan Mangkono	2 x 2	Banato	2 x 2
Bangkal	2 x 2	Bakaw-bakaw	2 x 2
Kakawate	2 x 2	Balinag	2 x 2
Ipil-ipil	2 x 2	Buga	2 x 2
Mahogany	2 x 2	Tongkat-ali	2 x 2
Palawan Agoho	2 x 2	Apitong	2 x 2
Odling	2 x 2	Lomarau	2 x 2
Fire tree	2 x 2	Baris	2 x 2
Malugai	2 x 2	Amugis	2 x 2
Narra	2 x 2	Manggis	2 x 2
Palumarya	2 x 2	Malakalumpang	2 x 2
Yemani	2 x 2	Aripa	2 x 2
Batino	2 x 2	Kamagong	2 x 2
Rhizophora sp.	2 x 2	Marapisa	2 x 2

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

2. Research/Studies on reforestation conducted:

Is there any research/study on reforestation conducted?

☒ (Attach copy(ies).) // None

- Journal of plants in CBNC Tailings Storage Facility No.1 Arboretum (Continuous)
- Forest Replication for the purpose of biodiversity Enrichment of the Decommissioned Tailings Dam (Continuous)
- Arboretum (Continuous)
- Clonal Propagation (Continuous)

3. IEC on reforestation:

Is there any IEC activities (in the form of publication, public dissemination, lectures, etc.) initiated for the Community?

☒ Yes // None

Mangrove Conference; The Chronickel (Official Newspaper of CBNC); IEC presentations during mine tours, environmental exhibits, distribution of printed IEC materials (flyers, brochures, etc.).

(Attach photocopy/ies of publication and other IEC papers.)

4. Services to the Community

Is there any reforestation assistance extended by the Company to the Community during the period under review?

☒ Yes // None

If yes, enumerate and specify the kind and value of assistance extended.

If assistance was by seedling donation, specify how many seedlings were donated.

Kind of Community Assistance	Value of Assistance
1. Give Livelihood by purchasing wildlings/seedlings from IP's at Sitio Bohoy, Ocayan, Bataraza, Palawan	Php. 120,000 worth of seedlings/Wildlings for the year 2020 & 2021
2. Seedlings and Donation and Joint tree planting with local People Organization, Private Companies, and University Student	Tree Donations 3,938 seedlings
	Other plants donation 4,335 seedlings
3. Engage in community by purchasing and planting of 37,500 rhizophora spp.	Php. 175,000 worth of seedlings planted for the year 2020 & 2021

5. Other Conservation Measures

- a. Is there any reforestation assistance extended by the Company to the Community during this period under review?

Yes, See table above.

- b. Landscaping of mine and/or plant site surroundings?

Yes ☒ Area 0.002 has. No ☐

- c. Use of vines and grasses for initial rehabilitation?

Yes ☒ Area 170 has. No ☐

Specify type/kind of vines/grasses: Humidicola, Stylosanthes, Centro, Wild Sugar cane,

- d. Establishment of herbal and ornamental garden:

Yes ☒ Area: Ornamental Garden 0.075
Herbal Garden 0.09

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

6. Wildlife and Faunal Migration:

Is there an actual sighting of wildlife/fauna in the reforestation area during validation?

Common Name / Description	
Crested Goshawk	Yellow throated leaf bird
Common Iora	Olive backed sunbird
Lovely Sunbird	Zitting Cisticola
Blue-eared Kingfisher	Glossy Swiftlet
Palawan Bulbul	White vented Shama
Brown-throated sunbird	Slender billed crow
Paddy field Pipet	Wandering whistling Duck
Asian-glossy Starling	Pygmy flowerpecker
Pale spider hunter	Ashy Drongo
Grey Heron	White bellied woodpecker
White Breasted wood	Pied Imperial Pigeon
Swallow	Grey Pigeon
Little Heron	Little Egret
Plantive cuckoo	Crested Lizard
Nicobar Pideon	Painted Bronzeback
Large-tailed Nightjar	little Spiderhunter
Greater Coucal	Eastern Reef Egret
Oriental Dwarf Kingfisher	King Quail
Common emerald dove	Palawan Flycatcher
Zebra Dove	Palawan Narrow-disked Gecko
Oriental Pranticol	Palawan Mangrove Snake
Hill Myna	North Philippine Temple Pitviper
White-bellied Sea Eagle	Philippine Toad
Pacific Swallow	Blue-headed Raquettail
Black-naped Monarch	Palawan Flower Pecker
Sulphur-bellied Bulbul	Black-chinned Fruit Dove
Shrenk's bittern	Black-headed Bulbul

Fauna species documented based on the fauna assessment 2020

FINDINGS/OBSERVATIONS:

- Continuous production of native forest trees thru clonal and seedlings/wildlings propagation.
- Rehabilitated mined-out areas were maintained and protected as evidenced of high survival rate including bamboo plantation and mangrove rehabilitation areas.
- Involvement/participation of community residents/ people's organization in the
 - seedlings production
 - bamboo plantation establishment and
 - mangrove area rehabilitation
- Continuous maintenance and improvement of TSF1 rehabilitation and eco-trail, and introduction of other conservation measures including planting of vines/grasses in sloping areas to prevent soil erosion/landslide.
- Establishment of bamboo plantation was successfully down during community lockdown of barangay Rio Tuba, including construction of water pond and fire lanes for the purpose fire emergency use.

RECOMMENDATIONS:

- Sustain/Continue the good practices, initiatives and strategies in the implementation of different programs/projects/activities as per approved AEPEP.
- Continue the planned activities affected by COVID 19 Pandemic-Lockdown.
- Provide additional water pond considering that the plantation is fire prone area.

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

NATIONAL GREENING PROGRAM

Validation Report

(For 2nd Quarter CY 2021)

I. NAME OF COMPANY : CORAL BAY NICKEL CORPORATION
HYDROMETALLURGICAL PROCESSING PLANT
Location : Rio Tuba, Bataraza, Palawan
Tenement No. : N/A
Year Mining Forest was Initiated: 2011

II. ACCOMPLISHMENTS:

D. DEVELOPMENT PLANS:

/✓/ Long-Range Plan:

Approved EPEP and FMR/DP

Rehabilitation works at Coral Bay Nickel Corp.

Bu Engr. Briccio T. Abela (Ref.no. EMQCS-04-2015-

/✓/ Annual Plan

2020 and 2021 AEPEP

(Attach photocopy(ies).)

E. NURSERY OPERATIONS:

/✓/ Own Nursery // Joint Venture /✓/ Acquired from Other Sources

Name of Nursery	Area (m ²)	Capacity (No. of Seedlings Produced)*
CBNC EMQCS Nursery at TSF-2	10,000	100,000
Satellite Nursery at TSF-1 (with several components)	1,200	10,000
Community Nurseries (Wildlings of Native Trees)	400	30,000

Seedling Inventory for the Year

No. of Seedlings				No. of Seedlings Out-Planted		No. of seedlings donated	Balance in Stocks
				Planted for the Year	Replanted for the Year		
Previous Stocks	Produced	Acquired	Total				
35,943	108,036	N/A	143,979	41680	1970	2674	62,057

Fruit/Forest Tree Species	No. of Seedlings Out-Planted						Balance in Stock
	Planted for the Year			Re-planted for the Year			
	2011-19	2020	2021	2011-19	2020	2021	
Forest tree species (Within Project Area)	225,995	23,613	980	41,157	865	250	62,057
Agro Forestry (TSF-1)	151,372	16,487	4,400	448	0	0	0
Nipa and/or Mangrove	253,058	37,500	25,000	75	0	1,200	0
Terrestrial (Outside Project Area)	63,713	0	3,343	0	0	520	0
Jathropa	13,889	0	0	0	0	0	0
Total	708,027	77,600	33,723	41,680	865	1,970	62,057

Remarks: *Data was adjusted based on revised new matrix summary.

Note: *For the list of species planted please see attachment 1.

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

F. EXTENT OF PLANTED AREAS(ha)

Aspect	2011-18	2019	2020	2021	Total
New Plantations:					
TSF-1 Rehabilitation	85				85
Forest trees (Within Project Area)	69.23	4	2.54		75.77
Grasses and Vines	18.73	7.5	3	1	30.24
Jathropa	4				4
Nipa and/or Mangrove	51.18	12.5	15	10	88.68
Agroforestry (Outside Project Area)	359.8			.50	360.3
Bamboo Plantation		2	10	20	32.06
Total Area Planted	587.94	26	30.61	31.5	676.05

(Attach a reforestation map of scale 1:25,000 showing distinctly the previous plantations from the new plantations or expansions.)

G. DISTURBED AREAS(ha)

4. Areas directly affected by the operations

(Itemize all areas in a separate sheet.)

	Area (ha)			Area (ha)	
	Total	Rehab		Total	Rehab
A.HPP Complex and Vicinity	44	6	G.TSF-2 Unsuitable Stockpile	20	20
B.Coal Ash Pit	9		H.TSF-3 Unsuitable Stockpile	22	
C.TSF No.1	85	85	I. Water Storage	28	4
D.TSF No.2	189	19	J. Sanitary Landfill	4	2
E.TSF No.3	122	2.54	K. Port Area and Causeway	28	3
F.TSF No.2 Borrow Area	32	22			
Total				583	163.54
Total Remaining Disturbed				419	

5. Environmental Incidence Resulting to Damages

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

(Note: Exclude areas that were previously rehabilitated.)

H. MAINTENANCE AND PROTECTION

1. Plantation Activities

Aspect	Plantation Category			Total
	Old	Recent	Latest	
No. of Seedlings Planted	510,573	187,184	103,427	801,184
No. of Seedlings Replanted	35,445	4,842	2,070	42,357
No. of Surviving Plants	475,128	182,342	101,357	758,827
Survival (%)	93 %	97 %	98 %	94 %

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.

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

3. No. of Persons Involved

a. No. of company foresters	2
b. No. of deputized forest guards (or DENROs)	3
c. No. of reforestation personnel	61
d. No. of local residents involved (community involvement)	60

4. Vigorousness : / / Highly Vigorous /✓/ Vigorous

5. Maintenance and Protection

	Yes	No	Coverage (ha)
Control of forest fires by establishment and construction of firebreaks/fire tower	✓		85
Brushing/Weeding/Mulching/Pruning	✓		85
Fertilizer/Lime/pesticide/Chemical application	✓		140
Water spraying	✓		30
Control of forest pest and diseases	✓		1
Patrol work	✓		183
Forest law enforcement	✓		183
Others (please specify)	N/A		

I. OTHER ENVIRONMENTAL FACTORS

1. Species Diversity

Tree Species	Spacing (m x m)	Tree Species	Spacing (m x m)
Pagsahingin	2 x 2	Linatog	2 x 2
Magmaman	2 x 2	TalisayGubat	2 x 2
Marangub	2 x 2	Padipadi	2 x 2
Patangis	2 x 2	Bagaay	2 x 2
Maglabungaw	2 x 2	Malaboho	2 x 2
Palawan lanete	2 x 2	Magsumbiling	2 x 2
Malakatmon	2 x 2	Mabalod	2 x 2
Pasi	2 x 2	Katampas	2 x 2
Palawan Dita	2 x 2	Kanomay	2 x 2
Dins	2 x 2	Kamuning	2 x 2
Bunog	2 x 2	Kandis	2 x 2
Malabunga	2 x 2	Handadarag	2 x 2
Balinad	2 x 2	Gangad-gangad	2 x 2
Syzygium	2 x 2	Alagaw	2 x 2
Bulong eta	2 x 2	Alupag	2 x 2
Palawan Cherry	2 x 2	Anagas	2 x 2
Palawan Amayan	2 x 2	Palinlin	2 x 2
Palawan Mangkono	2 x 2	Banato	2 x 2
Bangkal	2 x 2	Bakaw-bakaw	2 x 2
Kakawate	2 x 2	Balinag	2 x 2
Ipil-ipil	2 x 2	Buga	2 x 2
Mahogany	2 x 2	Tongkat-ali	2 x 2
Palawan Agoho	2 x 2	Apitong	2 x 2
Odling	2 x 2	Lomarau	2 x 2
Fire tree	2 x 2	Baris	2 x 2
Malugai	2 x 2	Amugis	2 x 2
Narra	2 x 2	Manggis	2 x 2

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Palumarya	2 x 2	Malakalumpang	2 x 2
Yemani	2 x 2	Aripa	2 x 2
Batino	2 x 2	Kamagong	2 x 2
Rhizophora sp.	2 x 2	Marapisa	2 x 2

7. Research/Studies on reforestation conducted:

Is there any research/study on reforestation conducted?

☒ (Attach copy(ies).) // None

- Journal of plants in CBNC Tailings Storage Facility No.1 Arboretum (Continuous)
- Forest Replication for the purpose of biodiversity Enrichment of the Decommissioned Tailings Dam (Continuous)
- Arboretum (Continuous)
- Clonal Propagation (Continuous)

8. IEC on reforestation:

Is there any IEC activities (in the form of publication, public dissemination, lectures, etc.) initiated for the Community?

☒ Yes // None

Mangrove Conference; The Chronickel (Official Newspaper of CBNC); IEC presentations during mine tours, environmental exhibits, distribution of printed IEC materials (flyers, brochures, etc.).

(Attach photocopy/ies of publication and other IEC papers.)

9. Services to the Community

Is there any reforestation assistance extended by the Company to the Community during the period under review?

☒ Yes // None

If yes, enumerate and specify the kind and value of assistance extended.

If assistance was by seedling donation, specify how many seedlings were donated.

Kind of Community Assistance	Value of Assistance
6. Give Livelihood by purchasing wildlings/seedlings from IP's at Sitio Bohoy, Ocayan, Bataraza, Palawan	Php. 120,000 worth of seedlings/Wildlings for the year 2020 & 2021
7. Seedlings and Donation and Joint tree planting with local People Organization, Private Companies, and University Student	Tree Donations 3,938 seedlings
	Other plants donation 4,335 seedlings
8. Engage in community by purchasing and planting of 37,500 rhizophora spp.	Php. 175,000 worth of seedlings planted for the year 2020 & 2021

10. Other Conservation Measures

- a. Is there any reforestation assistance extended by the Company to the Community during this period under review?

Yes, See table above.

- b. Landscaping of mine and/or plant site surroundings?

Yes ☒ Area 0.002 has. No ☐

- c. Use of vines and grasses for initial rehabilitation?

Yes ☒ Area 170 has. No ☐

Specify type/kind of vines/grasses: Humidicola, Stylosanthes, Centro, Wild Sugar cane,

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

d. Establishment of herbal and ornamental garden:

Yes ☒ Area: Ornamental Garden 0.075
Herbal Garden 0.09

11. Wildlife and Faunal Migration:

Is there an actual sighting of wildlife/fauna in the reforestation area during validation?

Common Name / Description	
Crested Goshawk	Yellow throated leaf bird
Common Iora	Olive backed sunbird
Lovely Sunbird	Zitting Cisticola
Blue-eared Kingfisher	Glossy Swiftlet
Palawan Bulbul	White vented Shama
Brown-throated sunbird	Slender billed crow
Paddy field Pipet	Wandering whistling Duck
Asian-glossy Starling	Pygmy flowerpecker
Pale spider hunter	Ashy Drongo
Grey Heron	White bellied woodpecker
White Breasted wood	Pied Imperial Pigeon
Swallow	Grey Pigeon
Little Heron	Little Egret
Plantive cuckoo	Crested Lizard
Nicobar Pideon	Painted Bronzeback
Large-tailed Nightjar	little Spiderhunter
Greater Coucal	Eastern Reef Egret
Oriental Dwarf Kingfisher	King Quail
Common emerald dove	Palawan Flycatcher
Zebra Dove	Palawan Narrow-disked Gecko
Oriental Pranticol	Palawan Mangrove Snake
Hill Myna	North Philippine Temple Pitviper
White-bellied Sea Eagle	Philippine Toad
Pacific Swallow	Blue-headed Raquettail
Black-naped Monarch	Palawan Flower Pecker
Sulphur-bellied Bulbul	Black-chinned Fruit Dove
Shrenk's bittern	Black-headed Bulbul

Fauna species documented based on the fauna assessment 2020

FINDINGS/OBSERVATIONS:

1. Continuous production of seedlings thru clonal and wildlings propagation
2. Established rehabilitation areas were maintained and protected as evidenced of high survival rate including bamboo plantation and mangrove rehabilitation areas
3. Involvement/participation of community in the seedlings production, bamboo plantation establishment and mangrove area rehabilitation
4. Continuous maintenance and improvement of TSF1 and introduction of other conservation measures including planting of vines/grasses in sloping areas to prevent soil erosion/landslide

RECOMMENDATIONS:

1. Sustain/Continue the good practices, initiatives and strategies in the implementation of different programs/projects/activities as per approved AEPEP

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

D. AIR QUALITY IMPACT ASSESSMENT

Sampling Location 1: Upper Kinurong

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Limit (DENR Int'l Stds)	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
1. TSP ($\mu\text{G}/\text{Ncm}$)				42.4			300	Passed
Date/time of sampling: MMT Sampling March 3, 2021; 8:35 AM – 9:35 AM								
Weather and wind direction:								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location 2: Tagpisa Area

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Limit (DENR Int'l Stds)	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
1. TSP ($\mu\text{G}/\text{Ncm}$)				34			300	Passed
Date/time of sampling: MMT Sampling March 3, 2021; 10:00 AM – 11:00 AM								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location 3: GSSI Area

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Limit (DENR Int'l Stds)	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
1. TSP ($\mu\text{G}/\text{Ncm}$)				37.4			300	within the criteria
Date/time of sampling: MMT Sampling March 5, 2021; 1453 H – 1553 H								
Weather and wind direction:								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

E. NOXIOUS GAS QUALITY IMPACT ASSESSMENT

Sampling Location 1: Upper Kinurong

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Limit (DENR Int'l Stds)	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
NO ₂ , $\mu\text{g}/\text{Sm}^3$				<0.03			260	Passed
SO ₂ , $\mu\text{g}/\text{Sm}^3$				0.46			340	Passed
Date/time of sampling: MMT Sampling March 3, 2021								
Weather and wind direction:								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Sampling Location 2: Tagpisa Dike

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Limit (DENR Int'l Stds)	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
NO ₂				<0.03			260	Passed
SO ₂				0.43			340	Passed
Date/time of sampling: MMT Sampling March 3, 2021								
Weather and wind direction:								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								
Regular MMT Sampling Activity								

Sampling Location 3: Bulanjao Golf Course

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Limit (DENR Int'l Stds)	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
NO ₂				<0.03			260	Passed
SO ₂				0.39			340	Passed
Date/time of sampling: MMT Sampling March 3, 2021								
Weather and wind direction:								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								
Regular MMT Sampling Activity								

- EQPL-Environmental Quality Performance Level
 - Alert of Red Flag-early warning
 - Action Level-point where management measures must be employed to reverse deterioration to pre-impact or optimum environmental quality
 - Limit Level-regulated threshold of pollutant (standard that must not be exceeded)

Overall Air Quality Impact Assessment

All results are within the standards.

F. WATER QUALITY IMPACT ASSESSMENT

**Note: Confirmatory Sampling (re-sampling activities) were conducted due to exceedances on the amount of Chromium Hexavalent (Cr⁶⁺) present in the water samples collected during the 1st quarter 2021 MMT sampling activities. Results indicated in the following tables for Cr⁶⁺ of Stations 4-7 are based on the laboratory results of the confirmatory sampling (re-sampling activities) c/o Ostrea Mineral Laboratories, Inc.*

Sampling Location 1A: Ibelnan Intake Dam

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Water Quality Criteria (DAO 2016-08) Class C	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				7.57			6.5 – 9.0	Within the criteria
TSS, mg/L				1			80	Within the criteria
Cr ⁺⁶ , mg/L				<0.01			0.02	Within the criteria
Cd, mg/L				<0.003			0.005	Within the criteria
Fe, mg/L				<0.02			1.5	Within the criteria
Ni, mg/L				<0.02			0.2	Within the criteria
Pb, mg/L				<0.01			0.05	Within the criteria

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Mn, mg/L				<0.003			0.02	Within the criteria
As, mg/L				<0.0007			0.02	Within the criteria
Date/time of sampling: MMT Sampling – March 4, 2021;1041 H								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location 4: Lower Kinurong Siltation Pond Discharge

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Water Quality Criteria (DAO 2016-08) Class C	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				7.70			6.5-9.0	
TSS, mg/L				16			100	within the criteria
As, mg/L				<0.0007			0.04	within the criteria
Cd, mg/L				<0.003			0.01	within the criteria
Pb, mg/L				<0.01			0.1	within the criteria
Mn, mg/L				<0.003			4	within the criteria
Ni, mg/L				<0.02			0.3	within the criteria
Cr ⁶⁺ , mg/L				<0.01			0.1	within the criteria
BOD (mg/L)								
Oil and Grease								
Date/time of sampling: MMT Sampling March 4, 2021;1207 H								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location 5: Lower Togpon Siltation Pond Discharge

Sampling Location 3: Lower Tuguegarao River Discharge

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Water Quality Criteria (DAO 2016-08) Class C	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				8.16			6.5-9.0	within the criteria
TSS, mg/L				4			100	within the criteria
As, mg/L				<0.0007			0.04	within the criteria
Cd, mg/L				<0.003			0.01	within the criteria
Pb, mg/L				<0.01			0.1	within the criteria
Mn, mg/L				0.081			4	within the criteria
Ni, mg/L				0.03			0.3	within the criteria
Cr ⁶⁺ , mg/L				<0.01			0.1	within the criteria
Date/time of sampling: MMT Sampling March 4, 2021 ;1110 H								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

Sampling Location 6: **Confluence of S4 and S5 (Confluence of Togpon-Kinurong Siltation Pond Discharge)**

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Water Quality Criteria (DAO 2016-08) Class C	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				7.66			6.5-9.0	within the criteria
TSS, mg/L				6			100	within the criteria
As, mg/L				<0.0007			0.04	within the criteria
Cd, mg/L				<0.003			0.01	within the criteria
Pb, mg/L				<0.01			0.1	within the criteria
Mn, mg/L				<0.003			4	within the criteria
Ni, mg/L				<0.02			0.3	within the criteria
Cr ⁶⁺ , mg/L				0.07			0.1	within the criteria
Date/time of sampling: MMT Sampling March 4, 2021 ;1232 H								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location 7: **Downstream of Confluence, 500 m from S6**

Sampling Location 7: Downstream of Confluence, 500 m from SO

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Water Quality Criteria (DAO 2016-08) Class C	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				7.72			6.5-9.0	within the criteria
TSS, mg/L				3			100	within the criteria
As, mg/L				<0.0007			0.04	within the criteria
Cd, mg/L				<0.003			0.01	within the criteria
Pb, mg/L				<0.01			0.1	within the criteria
Mn, mg/L				<0.003			4	within the criteria
Ni, mg/L				<0.02			0.3	within the criteria
Cr ⁶⁺ , mg/L				0.07			0.1	within the criteria
Date/time of sampling: MMT Sampling March 4, 2021;1227 H								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location E - Effluent: **Supernatant Water Sampling Port at Causeway (CBNC Effluent)**

Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	DENR Standard (DAO 2016-09) Class C	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				8.08			6.5 – 9.5	Within the Criteria
TSS, mg/L				9			100	Within the Criteria
Cr ⁺⁶ , mg/L				0.01			0.1	Within the Criteria
Cd, mg/L				<0.003			0.01	Within the Criteria
Fe, mg/L				1.07			7.5	Within the Criteria
Ni, mg/L				<0.02			0.3	Within the Criteria
Pb, mg/L				<0.01			0.1	Within the Criteria
Mn, mg/L				0.361			4	Within the Criteria

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

As, mg/L				<0.0007			0.04	Within the Criteria
COD, mg/L				63			200	Within the Criteria
Cu, mg/L				<0.005			0.04	Within the Criteria
Zn, mg/L				0.054			1.5	Within the Criteria
Hg, mg/L				<0.0004			0.004	Within the Criteria
Se, mg/L				<0.0002			0.2	Within the Criteria
Date/time of sampling: MMT Sampling (March 4, 2021; 1404 H)								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

Sampling Location 12: Coral Bay (Receiving Water Body of CBNC Effluent)

Sampling Location 12: <u>Coral Bay (Receiving water Body of CBNC Effluent)</u>								
Parameter	Result				EQPL			Remarks
	In SMR		MMT Confirmatory Sampling (explain necessity in box below)		Red Flag	Action	Water Quality Criteria (DAO 2016-08) Class SC	
	Current 2Q21	Previous 1Q21	Current 2Q21	Previous 1Q21				
pH				7.93			6.5-8.5	within the criteria
TSS, mg/L				1			100	within the criteria
As, mg/L				<0.0007			0.04	within the criteria
Cd, mg/L				<0.003			0.01	within the criteria
Fe, mg/L				<0.02			7.5	within the criteria
Pb, mg/L				<0.01			0.1	within the criteria
Mn, mg/L				<0.003			4	within the criteria
Ni, mg/L				<0.02			0.3	within the criteria
Cr ⁶⁺ , mg/L				<0.01			0.1	within the criteria
Date/time of sampling: MMT Sampling (March 4, 2021; 1338 H)								
Weather and wind direction: Sunny								
Explanation of why confirmatory sampling was conducted for specific parameter in the sampling station:								

- EQPL-Environmental Quality Performance Level
 - Alert of Red Flag-early warning
 - Action Level-point where management measures must be employed to reverse deterioration to pre-impact or optimum environmental quality
 - Limit Level-regulated threshold of pollutant (standard that must not be exceeded)

Overall Water Quality Impact Assessment

All results are within the standards.

G. Compliance with good practices in Solid and Hazardous Waste Management (Directions: The MMT shall indicate its observations on how solid waste is handed, stored, disposed.,)

Type of Waste	ECC/EPEP Commitments			Adequate?		Remarks (as of July 1, 2021)
	Handling	Storage	Disposal	Yes	No	
I101 – Used Oil	Collected thru oil-water separators and contained in steel drums	Stored in THWSF with compartments, adequate ventilation, signage, and fire hydrants.	Hauled and treated by DENR accredited haulers and treaters (<i>Clean Leaf International Corporation</i>) Per submitted report and Certificate of	✓		34.56 tons currently stored in THWSF. Note: All Hazardous Waste listed are properly contained and stored at CBNC's storage facility at its plant complex at Rio Tuba Bataraza, Palawan while awaiting for transport to treater. All

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

			Treatment/Final Disposal, 66.6 tons were hauled and treated this semester.			containers are with pictograms in compliance to Globally Harmonized System mandate.
I104 – Oil-Contaminated Rugs			Per submitted report and Certificate of Treatment/Final Disposal, 8.58 tons were hauled and treated this semester.	✓		5.12 tons currently stored
I104 – Used Oil Filters				✓		0.45 tons currently stored
D407 – Busted Fluorescent Lamps			Per submitted report and Certificate of Treatment/Final Disposal, 0.24 tons were hauled and treated this semester.	✓		0.20 tons currently stored
D407 – Busted CFL Bulbs				✓		0.04 tons currently stored
B299 – Used Filter Cloth			Per submitted report and Certificate of Treatment/Final Disposal, 17.93 tons were hauled and treated this semester.	✓		6.87 tons currently stored
M506 – Defective computers, monitors, printers			Per submitted report and Certificate of Treatment/Final Disposal, 0.5 tons were hauled and treated this semester.	✓		0.50 tons currently stored
D406 – Used Lead-Acid Batteries				✓		1.20 tons currently stored
C399 – Other Alkali wastes			Per submitted report and Certificate of Treatment/Final Disposal, 2.1 tons were hauled and treated this semester.	✓		
C399 – Anion Resins				✓		0.90 tons currently stored
Residual Wastes	Color-coded trash cans/bins were distributed at strategic location within the CBNC HPP complex with	Company-hired trucks pick up the non-hazardous residual wastes and disposed to GP-28, the designated landfill which was a formerly mined out pit of RTNMC.	Garbage dumped to the landfill is covered with soil regularly.	✓		Reported a total of 1,284 metric tons of solid wastes generated and collected from CBNC HPP Complex & Contractors for the semester.

CBNC 1st Semester 2021 Compliance Report to DAO 2015-02 ANNEX B

	proper label for sorting.					
Recyclable		MRF		✓		Worn-out plastic pallets were recovered and sold to recyclers.
Biodegradable	Compost pit			✓		
Hospital/Medical	Regular hauling by authorized personnel	Waste vault	Vault	✓		

H. Compliance with good practices in Chemical Safety Management (for those companies using/producing Chemicals listed in EMB's PCL & CCO List)

Chemicals in PCL and CCO	Adequate?* (Put/If Adequate)				Remarks
	Risk Management	Training	Handling	Emergency Preparedness	
N/A					

I. Complaints Verifications and Management

Date Filed	Filed Where? (pls. check)				Nature of Complaint	Resolutions Made
	DENR	Company	MMT	Others, Specify		
None						