

IPILAN NICKEL PROJECT 2022 Mine Rehabilitation Fund Committee

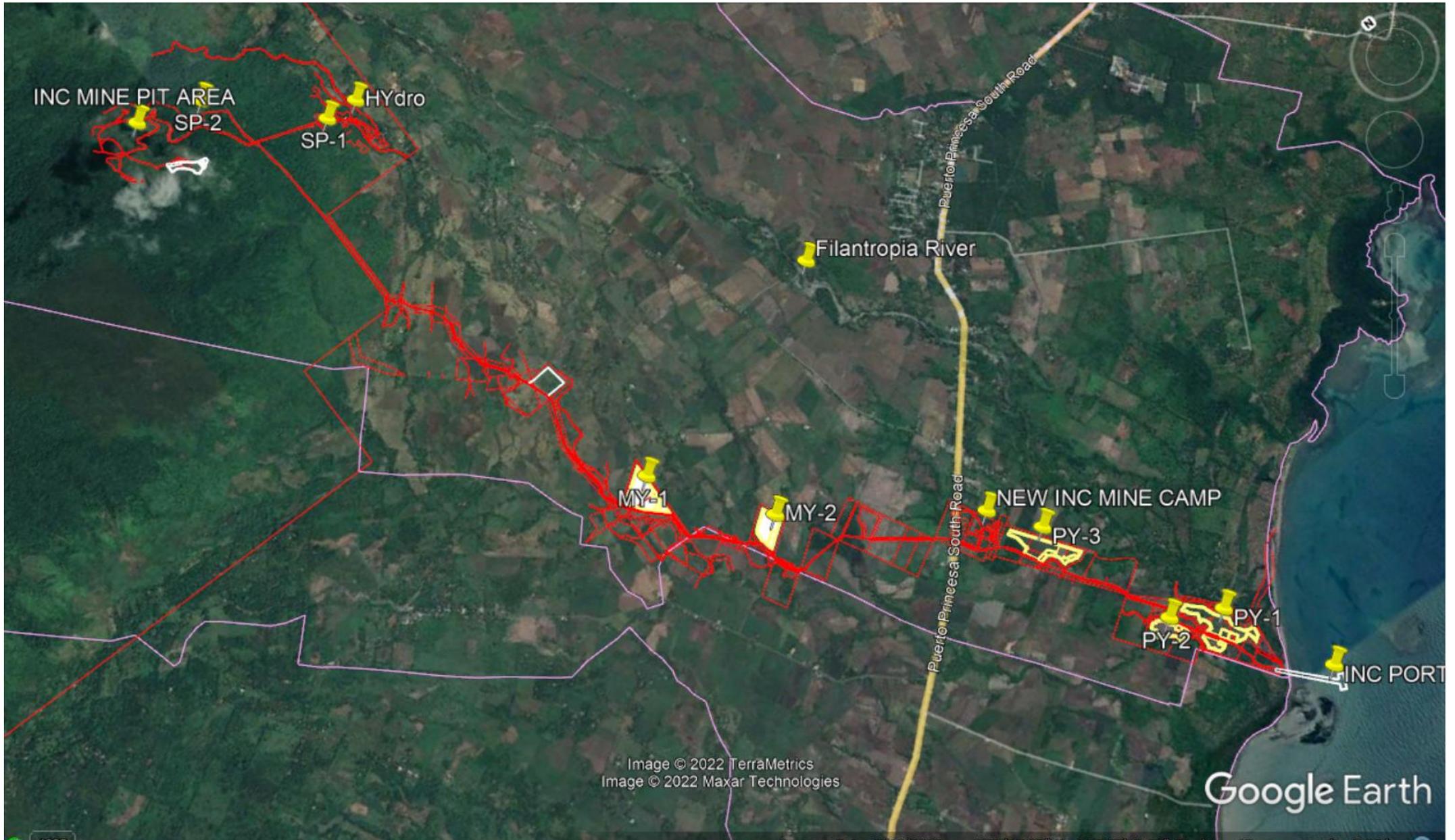
18 December 2022



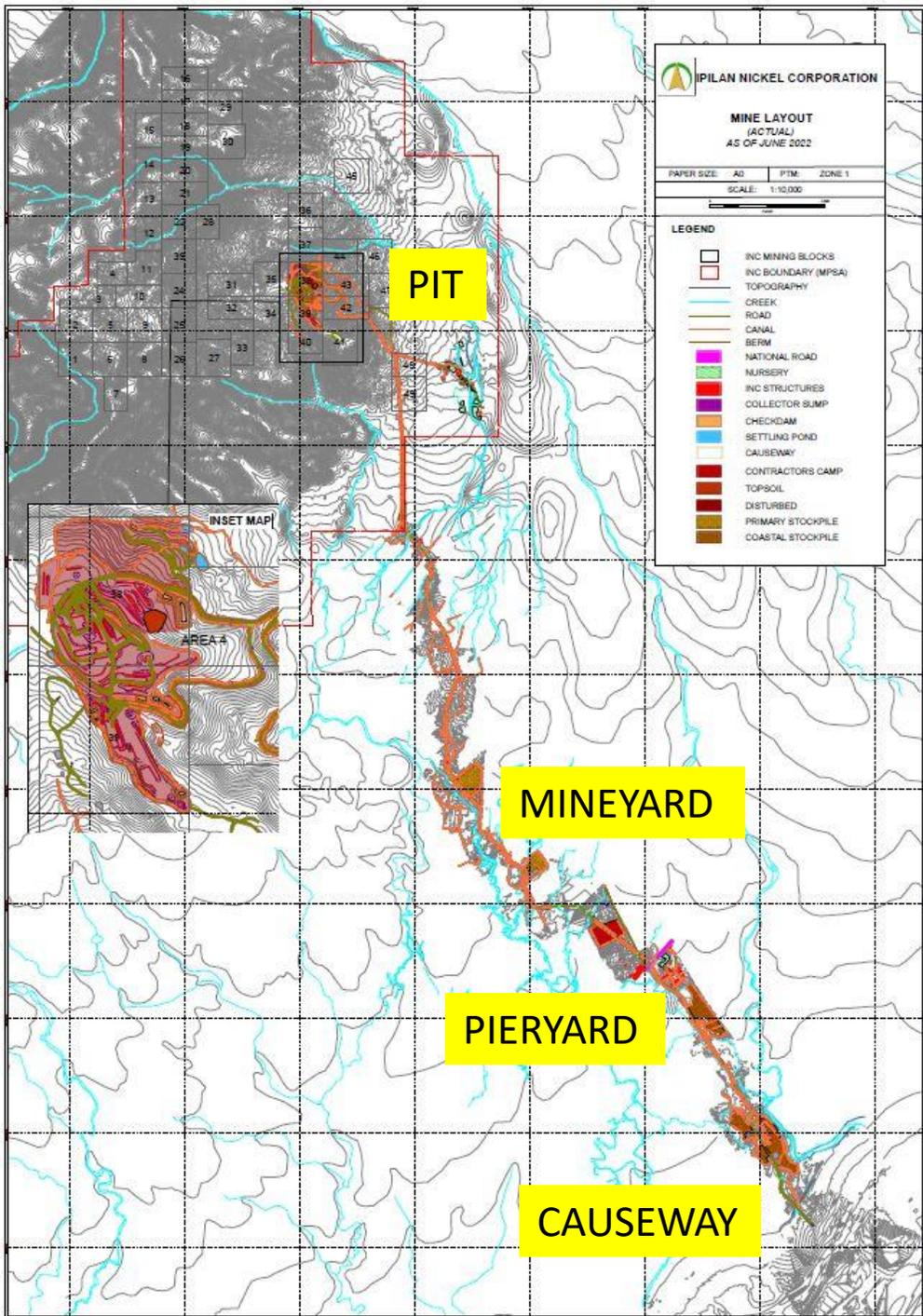
Ipihan Nickel Corporation



GENERAL LOCATION MAP

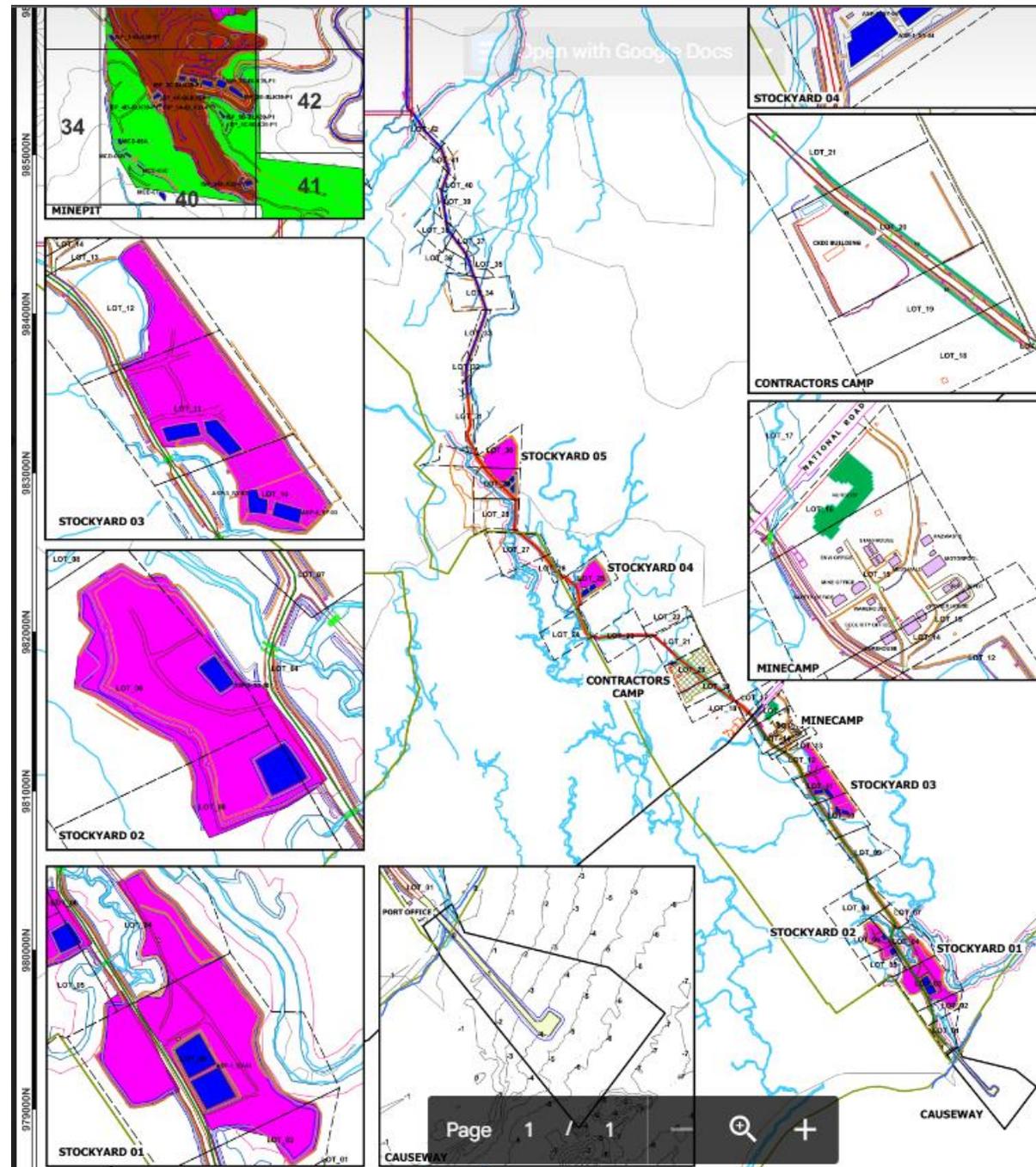
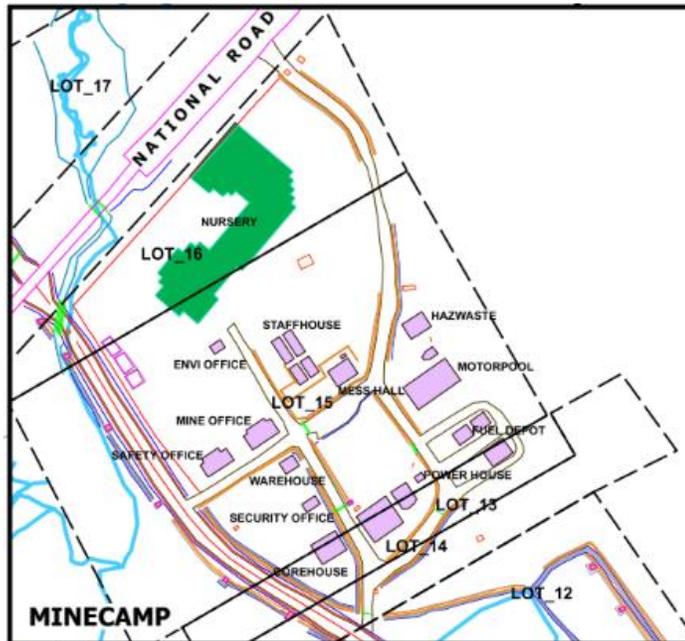
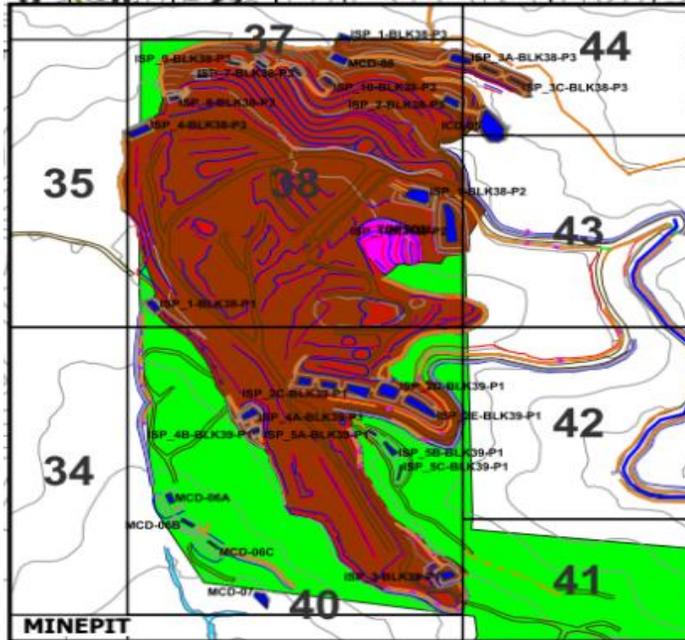


GENERAL LOCATION MAP



ROUTE	DISTANCE
YEAR 1 PIT TO MINEYARD	~5- 6 KM
MINEYARD TO PIERYARD	~5-6 KM
PIERYARD TO CAUSEWAY	~1.0-2.0 KM
YEAR 1 TO CAUSEWAY (BARGE)	~10-12.5 KM

LAND USE MAP



Active Extraction Area:
12.67 has

Areas Under TRP:
10.66 has

Ancillary Facilities

Stockyards (Inside MPSA):
0.16 has

Stockyards (Outside MPSA):
19.81 has

Envi. Structures (Inside
MPSA): 3.16 has

Envi. Structures (Outside
MPSA): 6.05 has

Mine Haul Road (Inside
MPSA): 5.27 has

Mine Haul Road (Outside
MPSA): 7.87 has

Mine Camp (Outside
MPSA): 2.00 has

Mine Camp (Inside
MPSA): 3.11 has

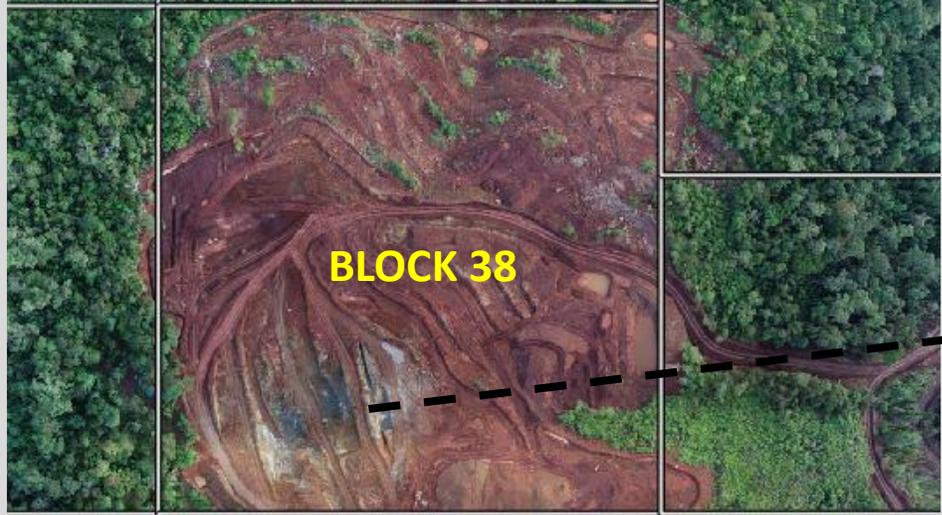
Causeway: 1.13 has

TOTAL: Disturbed Area Inside
MPSA: 12.67 has

TOTAL MPSA Area: 2,961.77 has

PRODUCTION-RELATED DEVELOPMENT

PIT DEVELOPMENT YEAR 1



BLOCK 38



BLOCK 39



MINE PIT- BLOCK 38

September 25, 2022



PRODUCTION-RELATED DEVELOPMENT
STOCKYARD CONSTRUCTION

STOCKYARD - 1



	Stockpile Type	Capacity, WMT	Angle of Slope
MY-001	Cone	43,260	33°
MY-002	Cone	21,000	33°
PY-003	Ramp	306,363	55°
PY-002	Ramp	43,494	55°
PY-001A	Ramp	111,248	55°
PY-001B	Ramp	28,050	55°
TOTAL		553,415	



MINE ENGINEERING UPDATES

SY-001 DEVELOPMENT

September 25, 2022

Status:

- Total area of 6.07 Has
- Completed the construction of bund wall and sedimentation ponds and ongoing construction of collector sumps

	Stockpile Type	Capacity, WMT	Angle of Slope
MY-001	Cone	43,260	33°
MY-002	Cone	21,000	33°
PY-003	Ramp	306,363	55 °
PY-002	Ramp	43,494	55 °
PY-001A	Ramp	111,248	55 °
PY-001B	Ramp	28,050	55 °
TOTAL		553,415	

MINE ENGINEERING UPDATES

SY-002 DEVELOPMENT

September 25, 2022

Status:

- Total area of 1.6 Has
- Completed the construction of bund wall and sedimentation ponds and ongoing construction of collector sumps

20m Buffer



	Stockpile Type	Capacity, WMT	Angle of Slope
MY-001	Cone	43,260	33°
MY-002	Cone	21,000	33°
PY-003	Ramp	306,363	55°
PY-002	Ramp	43,494	55°
PY-001A	Ramp	111,248	55°
PY-001B	Ramp	28,050	55°
TOTAL		553,415	

MINE ENGINEERING UPDATES

SY-003 DEVELOPMENT

September 25, 2022

Status:

- Total area of 4.68 Has
- Completed the construction of bund wall, sedimentation ponds and collector sumps

	Stockpile Type	Capacity, WMT	Angle of Slope
MY-001	Cone	43,260	33°
MY-002	Cone	21,000	33°
PY-003	Ramp	306,363	55°
PY-002	Ramp	43,494	55°
PY-001A	Ramp	111,248	55°
PY-001B	Ramp	28,050	55°
TOTAL		553,415	

Mine
Camp





PRODUCTION as of Q3 2022

MONTH 2022	PRODUCTION (WMT)	Quarterly (WMT)
Jan	0	0
Feb	0	
Mar	0	
Apr	0	88,244
May	31,040	
Jun	57,204	
Jul	32,160	133,562
Aug	42,670	
Sep	58,732	
TOTAL	221,806	221,806

TARGET PRODUCTION FOR 2022

MONTH 2023	PRODUCTION (WMT)	Quarterly (WMT)
Jan	175,000	490,000
Feb	175,000	
Mar	140,000	
Apr	70,000	385,000
May	140,000	
Jun	175,000	
Jul	105,000	315,000
Aug	105,000	
Sep	105,000	
Oct	70,000	315,000
Nov	105,000	
Dec	140,000	
TOTAL	1,505,000	1,505,000

SHIPMENT UPDATE as of Q3 2022

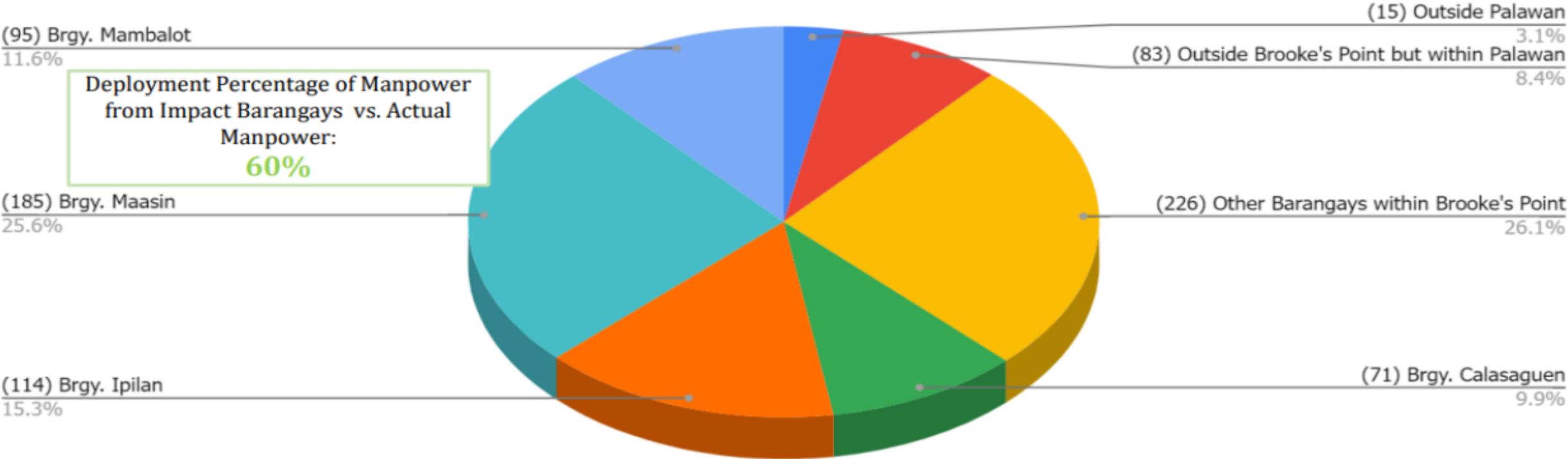
Schedule	Monthly No. of Ship	Monthly WMT	Quarterly WMT
Jan	-	-	
Feb	-	-	
Mar	-	-	
Apr	-	-	
May	-	-	
Jun	-	-	
Jul	-	-	54,700
Aug	-	-	
Sep	1	54,700	
Total	1		54,700

2023 SHIPMENT TARGET

Schedule	Monthly No. of Ship	Monthly WMT	Quarterly WMT
Jan	3	165,000	495,000
Feb	3	165,000	
Mar	3	165,000	
Apr	1	55,000	330,000
May	2	110,000	
Jun	3	165,000	
Jul	3	165,000	165,000
Aug	-	-	
Sep	-	-	
Oct	3	165,000	495,000
Nov	3	165,000	
Dec	3	165,000	
Total	27	1,485,000	1,485,000

Manpower Summary per Department

Location



Deployment Percentage of Manpower from Brooke's Point vs. Actual Manpower: **88%**



STATUS OF CLRf

ACCOUNT	AMOUNT DEPOSITED	AS OF	BANK DEPOSITED
<u>RCF</u>	5,000,666.66	Sept 30, 2022	DBP-Paranaque
<u>MTF</u>	150,022.25	Sept. 30, 2022	DBP-Paranaque
<u>ETF</u>	200,026.66	Sept. 30, 2022	DBP-Paranaque
<u>FMRDF</u>	53,709,440.96	July 13, 2022	DBP-Paranaque



Development Bank of the Philippines

IPILAN NICKEL CORPORATION - RCF-TF

In Account With:

Account Number

Transactions / Entries are considered invalid when there are manual entries, alterations and / or superimpositions present in the passbook.

Date	TC	Withdrawal	Deposit	Interest	Balance
		Balance Forwarded			*****0
07/13/22	COZ		****5,000,000.00		*****5,000,000.00
09/30/22	INT		*****833.33		*****5,000,833.33
09/30/22	WTX	*****166.67			*****5,000,666.66



CURRENT ACCOUNT

The strength of DBP on your checks

- ✓ Available to Individual and Corporate clients
- ✓ Interest or Non-Interest Earning
- ✓ With option for DBP ATM VISA Card (for Individual Clients)

1



Development Bank of the Philippines

IPILAN NICKEL CORPORATION - MTF

In Account With:

Account Number

Transactions / Entries are considered invalid when there are manual entries, alterations and / or superimpositions present in the passbook.

Date	TC	Withdrawal	Deposit	Interest	Balance
		Balance Forwarded			*****0
07/04/22	COZ		*****150,000.00		*****150,000.00
09/30/22	INT		*****27.81		*****150,027.81
09/30/22	WTX	*****5.56			*****150,022.25



CURRENT ACCOUNT

The strength of DBP on your checks

- ✓ Available to Individual and Corporate clients
- ✓ Interest or Non-Interest Earning
- ✓ With option for DBP ATM VISA Card (for Individual Clients)

1





Development Bank of the Philippines

IPILAN NICKEL CORPORATION - ETF

In Account With:

Account Number

Transactions / Entries are considered invalid when there are manual entries, alterations and / or superimpositions present in the passbook.

Date	TC	Withdrawal	Deposit	Interest	Balance
07/13/22	C02	Balance Forwarded			*****0
09/30/22	INT		*****200,000.00		*****200,000.00
09/30/22	WTX	*****6.67		*****33.33	*****200,033.33
					*****200,026.66

Name of Depositor
IPILAN NICKEL CORPORATION - FMRD-TF

In Account With:

Account Number

Date	TC	Withdrawal	Deposit	Interest	Balance
07/13/22	CDT	Balance Forwarded			*****0
			53,709,440.96		**53,709,440.96

CURRENT ACCOUNT
The strength of DBP on your checks

- ✓ Available to Individual and Corporate clients
- ✓ Interest or Non-interest Earning
- ✓ With option for DBP ATM VISA Card (for Individual Clients)



STCEP UPDATES

STCP	DATE OF APPROVAL	AREA / LOCATION	COVERAGE AREA (HA.)	STATUS / REMARKS
1	May 26,2016	Brgy. Maasin Brooke's Point	52.15	Expired. Terminal Report Submitted.

UPDATES ON MMT RECOMMENDATION

COMMITMENTS	DATE		Update
	IMPLEMENTATION	COMPLETION	
IPILAN NICKEL CORPORATION (INC)			
1. Consider installing silt fence along both side of the causeway.			To include in the AEPEP 2023
2. Install perimeter canal and silt collector sumps to address sediments and runoff.			This will be included in the expansion of the causeway
3. Consider elevating the road using sand and gravel; and Conduct Road maintenance as necessary.			On-going road maintenance

UPDATES ON MMT RECOMMENDATION

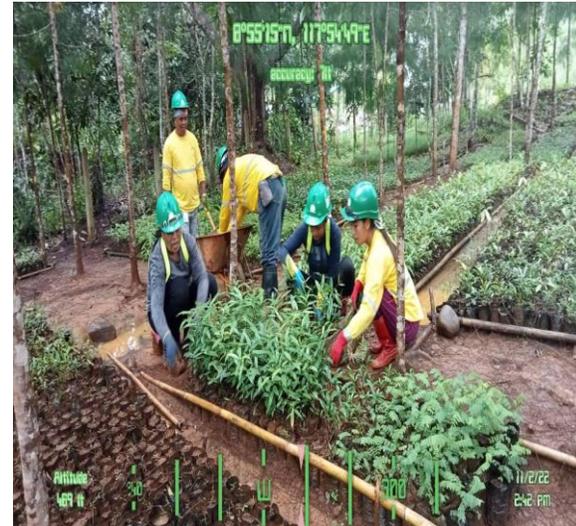
COMMITMENTS	DATE		Update
	IMPLEMENTATION	COMPLETION	
IPILAN NICKEL CORPORATION (INC)			
4. Improve signages installed at Hazardous Waste temporary storage area by observing the prescribed color code in Republic Act 6969	December 17, 2022	March 2023	On-going 
5. Apply discharge permits for oil waste separators, septic tanks, and siltation ponds		July 2023	On-going
6. Fire extinguisher at the Haz Waste area was placed on the floor. Observe proper installation of fire extinguisher.	Dec. 1, 2023	Dec 1,2022	Done. Fire extinguisher was put on the motor pool area since it is adjacent to the hazardous waste facility. 

2022 AEPEP Activities		Unit of Work Measure (UWM)	Annual Physical / Financial Target	Physical Accomplishment to date	% Accomplishment
		Unit Cost			
1.0 LAND RESOURCES (35%)					23%
1.1	Nursey Operation: Nursery Establishment	Establishment of Nursery, hectares	1	0.5	50%
1.2	Nursery Operation: Seedling Production and Procurement	Indigenous Seedlings, pcs	1,151,590	1,984,345	172%
		Bamboo, pcs	38,404	20,796	54%
1.3	Nursery Operation: Organic Fertilizer Production	weight of fertilizer produced (kgs)	316,880	237,660	75%
1.4	Enrichment Planting/ANR/ Reforestation Activities : Within MPSA (MFP)	new plantation, hectares	230	97.85	43%
1.4	Reforestation Activities: Outside MPSA (NGP)	new plantation, hectares	245	25	10%
1.5	Buffer Zone Management: Enrichment Planting	New area	7	7	100%
1.6	Topsoil Recovery	WMT of Topsoil Recovered	45,000	4,630	10%
1.7	Establishment of Topsoil/Waste Stockyard	Topsoil/Waste Yard Area (has)	2	1.00	50%
1.8	Stockyard Maintenance	Mine Yard Area (has)	19.20	19.20	100%

2022 AEPEP Activities	Unit of Work Measure (UWM)	Annual Physical / Financial Target	Physical Accomplishment to date	% Accomplishment	REMARKS	
	Unit Cost					
2.0 WATER RESOURCES AND QUALITY (20%)				16%		
2.1	Construction of Drainage Canal	Length of canal constructed (KM)	12.12	12.12	100%	
2.2	Construction of Sedimentation Pond	Total capacity (cu.m.)	62,000	97,480	157%	
2.3	Construction of checkdams	Total capacity (cu.m.)	9,984	9,894	99%	
2.4	Establishment of box-culvert	No. of box culverts (set)	4	0	0%	
2.5	Installation of round culvert	No. of set installed	30	27	90%	
2.6	Silt traps	No. of silt trap constructed	50	239	478%	
2.7	Maintenance of Sedimentation Ponds	cu.m. of silt materials removed	31,000	0	0%	
2.8	Maintenance of Checkdams	cu.m. of silt materials removed	4,992	3,445	69%	
2.9	Maintenance of Drainage and stream channel	length of canal maintained	12	12	99%	
2.10	Solid Waste Management	Volume of waste generated (kg)	2,000	5,000	250%	
		Volume of waste Disposed	300	1,000	333%	
		No. of Material Recovery Facility	1	1	100%	
2.11	Hazardous Waste Management	volume of hazardous waste produced (kg)	8,000	700	9%	
		Volume of waste disposed	8,000	0	0%	
		No. of Hazardous Waste Storage Facility	1	1	100%	
2.12	Water Quality Monitoring	Water Sampling Equipments	1	1	100%	
		no. of sampling	4	3	75%	
		no. of sampling stations	29	29	100%	
		no. of parameters analyzed	10	10	100%	
3.0 NOISE AND VIBRATION (10%)				9%		
		Noise Monitoring Equipment	1	1	100%	

2022 AEPEP Activities		Unit of Work Measure (UWM)	Annual Physical / Financial Target	Physical Accomplishment to date	% Accomplishment	REMARKS
		Unit Cost				
3.0 NOISE AND VIBRATION (10%)					9%	
3.1	Noise and Vibration Level Monitoring	Noise Monitoring Equipment	1	1	100%	
		no. of monitoring	4	3	75%	
		no. of sampling stations	7	7	100%	
4.0 AIR QUALITY MANAGEMENT (20%)					19%	
4.1	Dust Control-Road Watering	Purchase of water lorries	3	3	100%	
		Days of Operation	160	134	84%	
		distance covered (km)	12	12	100%	
4.2	Air Quality Monitoring	Air Monitoring Equipments	1	1	100%	
		no. of sampling	4	3	75%	
		no. of sampling stations	7	7	100%	
		no. of parameters analyzed	1	1	100%	
5.0 CONSERVATION VALUES (5%)					0.03	
5.1	Construction of Rainwater Harvesting System	no. of project implemented	1	0	0%	ECC Compliance
5.2	Landscaping	no. of project implemented	1	1	100%	On-going
6.0 ENVIRONMENTAL RESEARCH (5%)						
6.1	Research Study	no. of studies	1	0		Environmental Condition baseline updating
7.0 OTHERS (5%)					2%	
7.1	MMT Validation & Inspection; MRFC Meetings	no. of MMT Validation	4	1	25%	Inaugural MRFC conducted last April 2022
		No. of MRFC Meeting	5		0%	
7.2	Trainings / Seminars	No. of Trainings	1	1	100%	Paralegal Training for Deputation of Environment and Natural Resources Officer
7.3	Environmental Advocay and IEC	Environment Month Celebration	1	1	100%	Celebration of Environmental Month
% PHYSICAL ACCOMPLISHMENT					72%	

Environmental Updates



Plantation site preparation at Mararag A

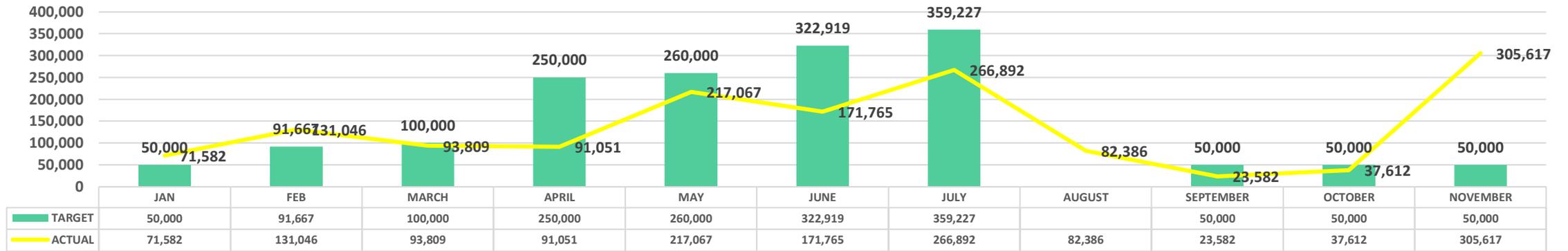
Seedling maintenance



Iplan Nice Corporation

Forestry Updates

Seedling Production 2022 Target vs Actual



Seedling Stocks (as October 2022)	935,845
Seedling Produced (As of 01-05 November 2022)	305,617
Seedlings Planted (As of 01-05 November 2022)	6,650
Total Seedlings In Stock ={{(A+B)-C}}	1,234,812

A total of **1,993,703** seedlings were already produced and procured by INC out of **1,983,323** seedling from November 2021 to date or **100%** is accomplished for our STCEP compliance.

Vermi-composting

UTILIZED	
Quarter 1	Quarter 2
76,512 kg	79,898 kg

Stocks (as October 2022)	21,000 kg
Produced (As of 01-05 November 2022)	1,148 kg
Withdrawal (As of 01-05 November 2022)	14,248 kg
Remaining Inventory ={{(A+B)-C}}	6,752 kg



Production and Preparation



Road watering activity at MR2

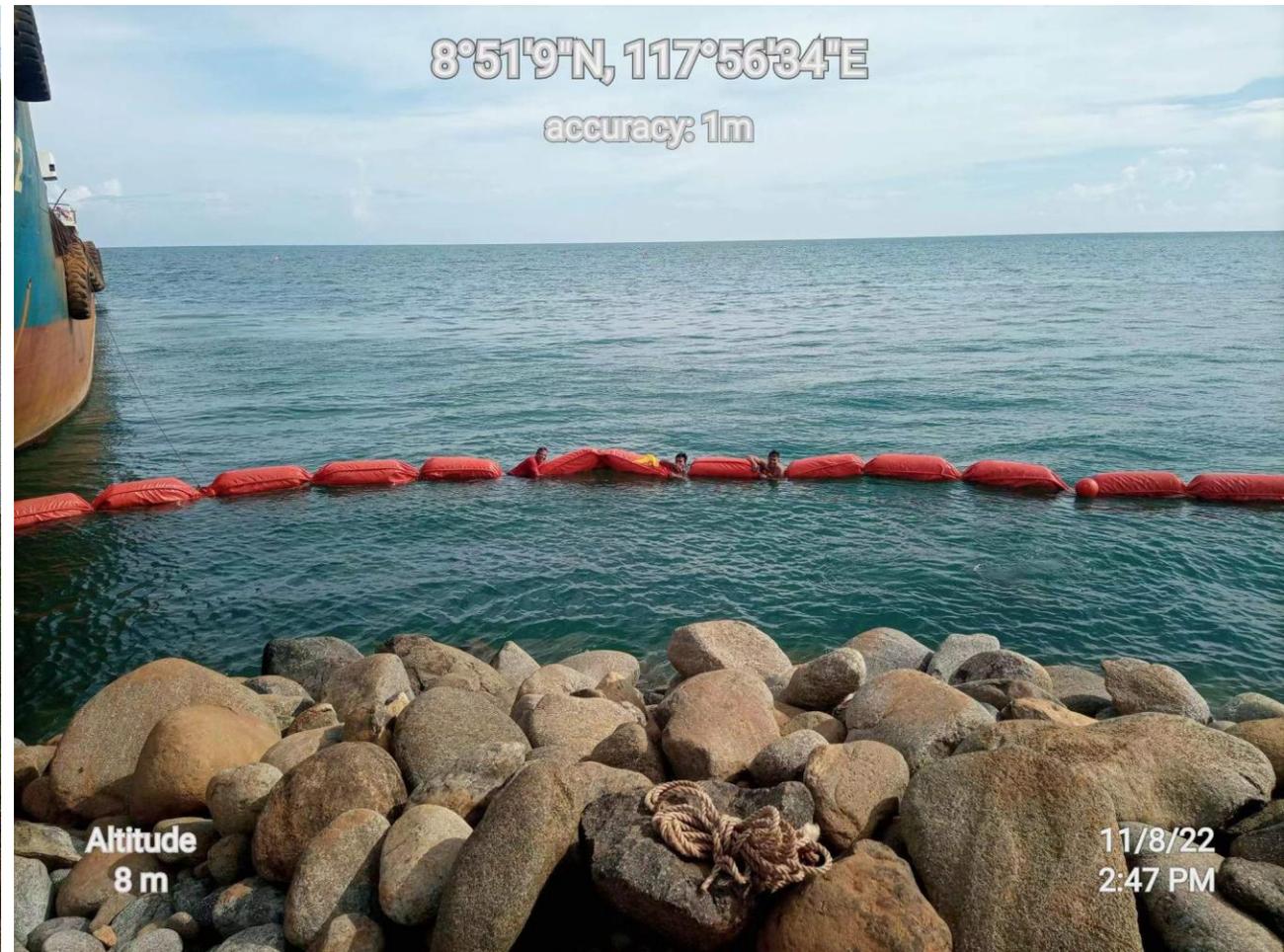
Maintenance of drainage canal



Streams of river crossing the MHR2



Status of pond at SY02



Status of causeway area

Water Quality at the Causeway



BIODIVERSITY CONSERVATION SECTION

Terrestrial Resource

Landscaping of Eco Park



Clearing



Purchase of Planting Materials



Purchase of Tools and Equipment



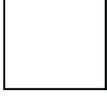
Preparation of Plots (Riprapping)



Planting (partial)



Establishment of Gazebo



Fencing



Photo Documentation

BIODIVERSITY CONSERVATION SECTION

Coastal and Marine

Geotextile and Filter Float Installation

- ✓ 220 meter of geotextile and filter floats installed (100%)
- ✓ Sinkers (sack of sand)
- ✓ Repair (under repair)



Silt Curtain Re-Installation

- ✓ Repair of Silt Curtain
- ✓ Sinker (tires with cement)
- ✓ Re-Installation



Photo Documentation

PROPOSED 2023 AEPEP

Activities	Unit of Measure/ Unit Cost	Target (Physical/Financial)					Remarks
		1Q	2Q	3Q	4Q	Annual	
• LAND RESOURCE (35%)							
Active Mining Area: 15.88							
Mined out Areas Previous Year: 0 Current Year:							
1. Progressive Rehabilitation of Mined - Out Areas : No Progressive Rehabilitation for 2023							
A. Backfilling	hectare						
B. Re-countouring/Reshaping/Benching	hectare						
C. Reforestation	hectare						
	seedlings						
D. Maintenance	hectare						
E. Rehabilitation of Other Disturbed Areas	hectare						
2. Temporary Revegetation Program (TRP) : No Temporary Revegetation for 2023							
A. Re-countouring/Reshaping/Benching	hectare						
B. Reforestation	hectare						
C. Maintenance	hectare						
3. Mining Forest Program (MFP) and National Greening Program (NGP)							
A. MFP							
1. Reforestation	hectare	2	2	2	2	8	Spacing is at 2 x 1 m
		80,000.00	80,000.00	80,000.00	80,000.00	320,000.00	
	Latest						
	New	2023					
	Recent	2022		45	27.37	24.1	96.47
	2021	10				10	
	12,000/has	120,000.00	540,000.00	328,440.00	289,200.00	1,277,640.00	
B. NGP							
1. Reforestation/Enrichment Planting	hectare	10	10	10	10	40	Spacing is at 2 x 2 m
	40000/has	400,000.00	400,000.00	400,000.00	400,000.00	1,600,000.00	
2. Maintenance	hectare	25		25		25	Maintenance of Enriched Mangrove Area in Brgy. Abo-abo, Panitian and Punang S. Espanola
	3/seedling/has/maintenance pc	750,000.00		750,000.00		1,500,000.00	

Activities	Unit of Measure/ Unit Cost	Target (Physical/Financial)					Remarks
		1Q	2Q	3Q	4Q	Annual	
		4. Nursery Operations					
A. Seedling Production	seedlings	287,100	287,100	287,100		861,300	Seedling Compliance for the newly applied STCEBP replacement for 8,613 inventoried Trees
	18/seedling	5,167,800.00	5,167,800.00	5,167,800.00		15,503,400.00	
B. Seedling Maintenance	seedlings	1,197,333	1,137,333	1,077,333	1,017,333	4,429,332	Current Seedling Inventory is 1,257,333
	0.75/seedling	897,999.75	852,999.75	807,999.75	762,999.75	3,321,999.00	
C. Nursery Infrastructure							
	activity	1	1	1	1	1	
D. Auxilliary Facility : Vermicomposting/Organic Fertilizer Production	8/kg	3,240,000.00	840,000.00	840,000.00	840,000.00	5,760,000.00	Total of 720,000kg. Q1: 405,000; Q2: 105,000; Q3 105,000;Q4: 105,000
5. Slope Stabilization and Erosion Control							
C. Other slope stabilization and erosion Control Activities. KIRKAPPING of Roadwalks along Stockyard	m	2,100				2,100	2.1 km long x average height 2.15m
	3475.36/m	7,297,804.20				7,297,804.20	
D. Other slope stabilization and erosion Control Activities. River bank Stabilization along Filantropia River	m		160				160m riprapping of river bank of Filantropia River near to SY 1
	4687.5/m		750,000.00			750,000.00	
6. Topsoil/Subsoil Management							
A. Topsoil/Subsoil Recovery	sqm	40,000	24,000	8,000	8,000	80,000	Average depth of overburden is 0.3m
	50/sqm	2,000,000.00	1,200,000.00	400,000.00	400,000.00	4,000,000.00	
B. Stockpiling	cbm	12,000	7,200	2,400	2,400	24,000	
	35/cbm	420,000.00	252,000.00	84,000.00	84,000.00	840,000.00	
7. Access Road							
A. Construction of Access Roads	kilometer	0.7	0.7	-	-	1.4	
	2,100,000/km	1,470,000.00	1,470,000.00	-	-	2,940,000.00	
B. Maintenance of Access Roads	kilometer	2	2	2	2	2	haul roads will be covered by contractors as Overhead Cost of Contractors since this is part of their Independent Mining Contractor Agreement
	1,200,000/km	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	9,600,000.00	
8. Buffer zone Establishment/Management							
A. Maintenance of buffer zone: Enrichment Planting Along Bufferzones	hectare	4	10	10	10	34	locations of buffer zone: river banks inside MPSA
	12,000/hectare	48,000.00	120,000.00	120,000.00	120,000.00	408,000.00	
9. Waste Yard							
A. Silt Dump Construction	sqm	22,250	22,250	22,250	22,250	89,000	
	50/sqm	1,112,500.00	1,112,500.00	1,112,500.00	1,112,500.00	4,450,000.00	
10. Other Land Resource Environmental Activities							
A. Landscapping at the Campsite Area	activity			1		1	
	1,000,000.00			1,000,000.00		1,000,000.00	

Activities	Unit of Measure/ Unit Cost	Target (Physical/Financial)					Remarks
		1Q	2Q	3Q	4Q	Annual	
• WATER QUALITY AND RESOURCE (20%)							
1. Maintenance of Pollution Control Structures through Desilting							
A. Siltation/Settling Ponds	m ³		10,000		10,000	20,000	27 SPs constructed for 2022 @ 97,480 cu.m. total cap
	35/m ³		350,000.00		350,000.00	700,000.00	
B. Collector Sumps	m ³	500	500	500	500	2,000.0	239 constructed with estimated cap of 12 cu.m each
	35/m ³	17,500.00	17,500.00	17,500.00	17,500.00	70,000.00	
C. Check Dams	m ³		10,000		10,000	20,000	
	35/m ³		350,000.00		350,000.00	700,000.00	
D. Drainage Canal/System	kilometer		12		12	12	
	12,500/km		150,000.00		150,000.00	300,000.00	
2. Construction of Pollution Control Structures							
A. Siltation/Settling Pond	m ³	100,000	100,000	100,000	100,000	400,000	SP-02 Expansion, Blk 41 SP, and Stockyard SP
	35/m ³	3,500,000	3,500,000	3,500,000	3,500,000	14,000,000.00	
B. Collector Sumps	m ³	175	175	175	175	700	To be constructed in Blk 41
	85/m ³	8,750.00	8,750.00	8,750.00	8,750.00	35,000.00	
3. Solid Waste Management							
A. Collection/Storage/Handling/Disposal	ton	2	2	2	2	8.0	
	6,000/ton	12,000.00	12,000.00	12,000.00	12,000.00	48,000.00	
4. Hazardous Waste Management							
A. Collection/Storage/Handling/Disposal	ton	1.5	1.5	1.5	1.5	6.0	
	10,000/ton	15,000.00	15,000.00	15,000.00	15,000.00	60,000.00	
5. Water Quality Monitoring							
A. In - house	sample	29	29	29	29	29	29 Sampling Stations, Samples to be tested for physico-chemical and heavy metal. One sample per test per sampling station.
	1508/quarter	1508	1508	1508	1508	6,030.00	
B. Third Party	sample	29	29	29	29	29	
	10551.72/sample	306,000	306,000	306,000	306,000	1,223,999.52	
C. MMT Confirmatory Sampling	sample						
6. Other Water Quality and Resource Environmental Activities							
A. Installation of Silt Curtain	activity	1				1	Installation of 50m silt curtain @ causeway
		432,500.00				432,500.00	

Activities	Unit of Measure/ Unit Cost	Target (Physical/Financial)					Remarks
		1Q	2Q	3Q	4Q	Annual	
• AIR QUALITY (20%)							
A. Dust Suppression							
1. Water Spraying	kilometer	12	12	12	12	12	12 km haul road, 1hr cycle time, No. of operating days 160 days. No. of WT 6
	172,985/km	2,075,820.00	2,075,820.00	2,075,820.00	2,075,820.00	8,303,280.00	
2. Street Sweeping	kilometer	1	1	1	1	1	From Tagdidili Bridge to Entrance of New Panay (1km). 10 pax
		278,900.00	278,900.00	278,900.00	278,900.00	1,115,600.00	Manpower Cost
B. Air Quality Monitoring							
	sample	7	7	7	7	7	28
	1,065/quarter	1,065.00	1,065.00	1,065.00	1,065.00	4,260.00	Manpower Cost
C. Other Air Quality Environmental Activities							
1. Installation of automatic Dust Sprinkling System	meter		2,000			2,000	2 km sprinkler system along haul road 1 and 2
	2,500/m		5,000,000.00			5,000,000.00	
• NOISE AND VIBRATION (10%)							
A. Noise and Vibration Level Monitoring							
	sample	7	7	7	7	7	
		355.00	355.00	355.00	355.00	1,420.00	
• CONSERVATION VALUES (5%)							
1. Establishment of Herbarium							
	activity				1	1	
					50,000.00	50,000.00	
• Environmental Research							
A. Coastal Resources Assessment							
	Semi-annual Report		1		1	1	
			500,000.00		500,000.00	1,000,000.00	

Activities	Unit of Measure/ Unit Cost	Target (Physical/Financial)					Remarks
		1Q	2Q	3Q	4Q	Annual	
•OTHERS (5%)							
<i>A. Inspection/Monitoring/Audit</i>							
MMT Inspection	No. of Inspection	1	1	1	1	4	
		288,500	288,500	288,500	288,500	1,154,000	
MMT Uniform	No. of pax	36				36	
		72,000.00				72,000.00	MMT Members both primary and alternate
SHES Audit	No. of audit			1		1	
				77,400.00		77,400.00	
EMB Semi-Annual Compliance Monitoring	No. of audit		1		1	2	
			77,400.00		77,400.00	154,800.00	
ISO 14001:2015 Audit	No. of audit	1				1	
		77,400.00				77,400.00	
<i>B. Meetings/Trainings</i>							
MRFC Meeting	activity	2	1	1	1	5	
		293,600.00	146,800.00	146,800.00	146,800.00	734,000.00	
Scuba Training					1	1	
Bamboo Propagation			1			1	
Vermicomposting Training				1		1	
Seedling Propagation		1				1	
		1,500.00	1,500.00	1,500.00	100,000.00	104,500.00	
<i>C. IEC Programs/Activities</i>							
Environmental AVP	activity	1				1	
Environmental Month Celebration			1			1	
		200,000.00	70,000.00			270,000.00	
TOTAL 2023 AEPEP Budget						96,263,032.72	



Ipihan Nickel Corporation

END OF
PRESENTATION

Have a good day!