



GOTOK LIMESTONE QUARRY PROJECT

RIO TUBA NICKEL MINING CORPORATION

BRGY. SANDOVAL, IWAHIG AND RIO TUBA, BATARAZA, PALAWAN

PD 1586 :ENVIRONMENTAL COMPLIANCE CERTIFICATE



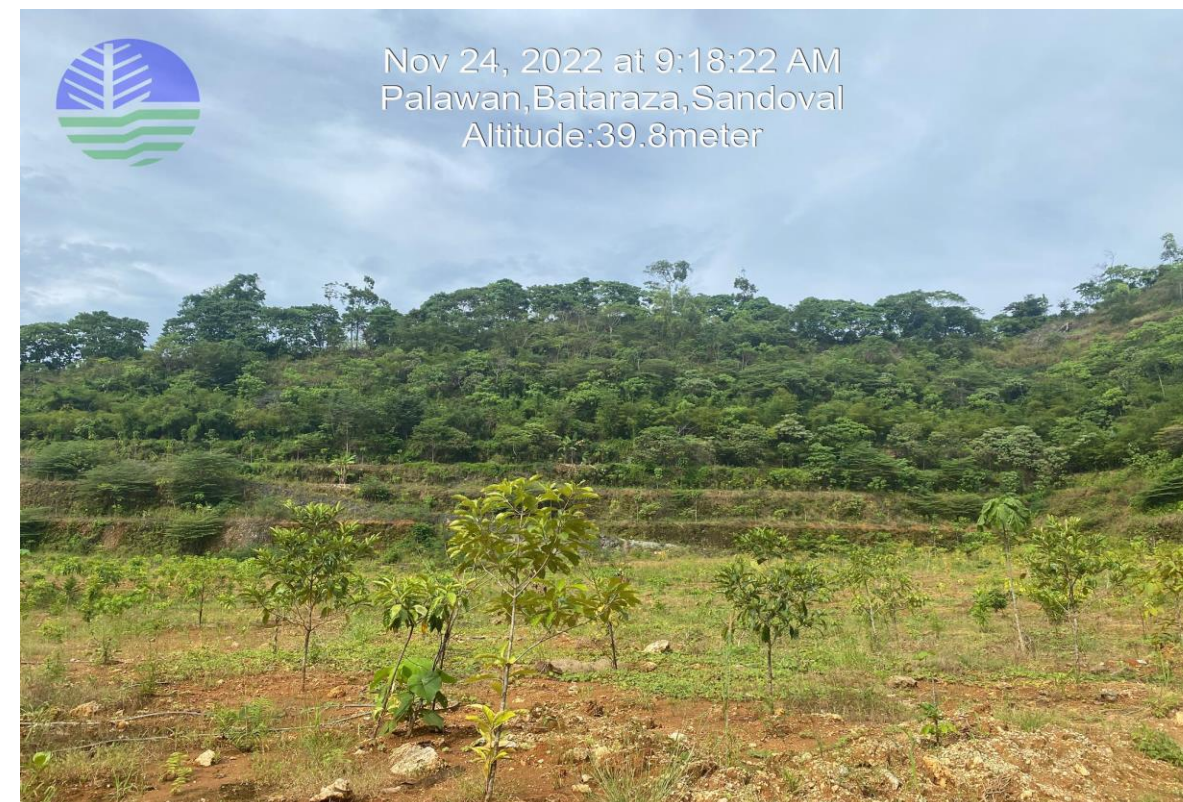
OVERVIEW

GOTOK LIMESTONE QUARRY PROJECT

This project shall have the following components:

- **Quarry Operation** –13 ha quarry area, quarry stockpile, topsoil stockpile, silt collector sumps and access roads
- **Crushing Plant Operation** – 250 TPH crushing plant, crushed limestone stockpile area, access road, and water settling/recycling ponds
- **Haul Roads** – 6.80 km road connecting the quarry and crushing plant areas
- **Magazine Areas** – 0.5 ha located within the MPSA 114-98-IV.

SUMMARY OF COMPLIANCE TO THE ECC CONDITIONS



The Quarterly Self-Monitoring Report (SMR) were submitted to EMB MIMAROPA Region. 3RD Quarter SMR was submitted on October 14, 2022



14 October 2022

REGIONAL DIRECTOR JOE AMIL M. SALINO
Environmental Management Bureau Region IV-B
Department of Environment and Natural Resources
6/F 1515 L & S Building, Roxas Blvd.
Ermita, Manila

Subject : **3rd Quarter of 2022 Accomplishment Reports for
Gotok Limestone Quarry Project**

Dear Regional Director Salino:

As part of our compliance obligation, we are submitting herewith the Self-Monitoring Report (SMR) of the company's limestone quarry project for the third quarter of 2022 under the ECC-CO-1801-0001.

We hope that you find the documents in order.

Thank you and best regards.

Very truly yours,


RONELBERT A. SUGUITAN
Resident Mine Manager

**Rio Tuba
Nickel Mining
Corporation**

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29th Floor NAC Tower,
32nd Street, Bonifacio
Global City, Taguig City,
Philippines 1634

Phone: +63 2 7798 7623

Liaison Office:
Rio Tuba Mining Corporation,
PO Box 179, Puerto Princesa,
Philippines 5300



ENVIRONMENTAL MANAGEMENT BUREAU ONLINE SERVICES - SMR

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SMR

Stat(Air) Report

Module 1: General Info

Module 2: RA 6969

Module 3: RA 9275

Module 4: RA 8749

Module 5: PD 1586

Module 6: Others

Department of Environment and Natural
Resources Environmental Management Bureau

Reference No:

103157

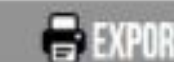
3rd Quarter

QUARTERLY SELF-MONITORING REPORT

NOTE:

1. Put "N/A" for fields not applicable to you.
2. You can now export data on each module by clicking "EXPORT" link below.
3. Unit of measurements must be in Metric Tons (MT).

MODULE 1: GENERAL INFORMATION



Name of the Plant

RIO TUBA NICKEL MINING CORPORATION - GOTOK LIMESTONE QUARRY PROJECT

RA 8749: PTO-OL-R4B-2022-07359-R



Nov 24, 2022 at 10:14:36 AM
Palawan, Bataraza, Sandoval
Altitude: 26.4 meter



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Region IV-B
PENRO Compound, Brgy. Suqui, Calapan City, Oriental Mindoro,
Satellite Office, 6th Floor DENR by the Bay Bldg., 1515 Roxas Blvd.,
Ermita, Manila
Tel No: (02) 536-97-86

Permit No: PTO-OL-R4B-2022-07359-R
Application Type: Renewal

Date Issued: 13 Sep 2022
Date Expiration: 13 Sep 2027

PERMIT TO OPERATE Air Pollution Source and Control Installations

Pursuant to Part IV, Rule XIX of the Rules and Regulations of R.A. 8749, authority is hereby granted to:

Rio Tuba Nickel Mining Corporation-Gotok
Limestone Quarry Operation (Gotok Limestone
Quarry Project)

Rio Tuba, Bataraza, Palawan, Rio Tuba, Bataraza,
Palawan

subject to the following terms and conditions:

TERMS AND CONDITIONS

1. This permit is issued for the permittee to operate One (1) unit 92.0 MT/hr Kurimoto Jaw Crusher, One (1) unit 195.0 MT/hr Terez Jaw Crusher, One (1) unit 70.0 MT/hr Kurimoto Roll Crusher, One (1) unit 103.0 Mt/hr Terex Cone Crusher, One (1) unit 100.0 MT/hr Al Changers Vibrating Screen, One (1) unit 300.0 MT/hr Aggregates Vibrating Screen, One (1) unit 60 MT/hr Vibrating Screen, One (1) unit 100 MT/hr Fujihama Vibrating Screen, One (1) unit 250 Mt/hr Apron Feeder, One (1) unit 100 MT/hr BC-1 Conveyor, One (1) unit 92.0 MT/hr BC-2 Conveyor, One (1) unit 25.0 MT/hr BC-3 Conveyor, One (1) unit 287.0 MT/hr BC-4 Conveyor, One (1) unit 327.0 MT/hr BC-5 Conveyor, One (1) unit 65 MT/hr BC-6 Conveyor, One (1) unit 115 MT/hr BC-7 Conveyor, One (1) unit 50 MT/hr BC-8 Conveyor, One (1) unit 55.0 MT/hr BC-9 Conveyor, One (1) unit 55.0 MT/hr BC-10 Conveyor, One (1) unit 55.0 MT/hr BC-11 Conveyor, One (1) unit 55.0 MT/hr BC-12 Conveyor, One (1) unit 20 MT/hr BC-14 Conveyor, One (1) unit 52.0 MT/hr BC-15 Conveyor, One (1) unit 103.0 MT/hr BC-16 Conveyor, One (1) unit 103.0 MT/hr BC-17 Conveyor, One (1) unit 35.0 MT/hr BC-18 Conveyor, One (1) unit 21.0 MT/hr BC-19 Conveyor, One (1) unit 25.0 MT/hr BC-20 Conveyor, One (1) unit 25.0 MT/hr BC-21 Conveyor, One (1) unit 20.0 MT/hr BC-22 Conveyor, One (1) unit 45.0 MT/hr BC-23 Conveyor, One (1) unit 55.0 MT/hr BC-24 Conveyor, One (1) unit 92.0 MT/hr BC-25 Conveyor, Two (2) units Water Scrubbing Device, and Two (2) units Fabric Filtration at the permittee's establishment.

RA 6969: OL-GR-R4B-53-018848

HW Generation

HW No.	HW Class	HW Nature	HW Cataloguing	Quantity	Unit	Quantity	Unit
I101	Used Oil	Liquid	Flammable (F)	0.132		0	
I102	Oil Contaminated Materials	Solid	Flammable (F)	0.01128		0	
M506	WEEE	Solid	Toxic (T)	0.0137		0	
D406	Used Batteries	Solid	Toxic (T)	0.5775		0	
D407	Busted Fluorescent Bulbs	Solid	Toxic (T)	0.003		0	



RA 9275: NO DISCHARGE



AIR AND WATER SAMPLING RESULTS

AIR SAMPLING

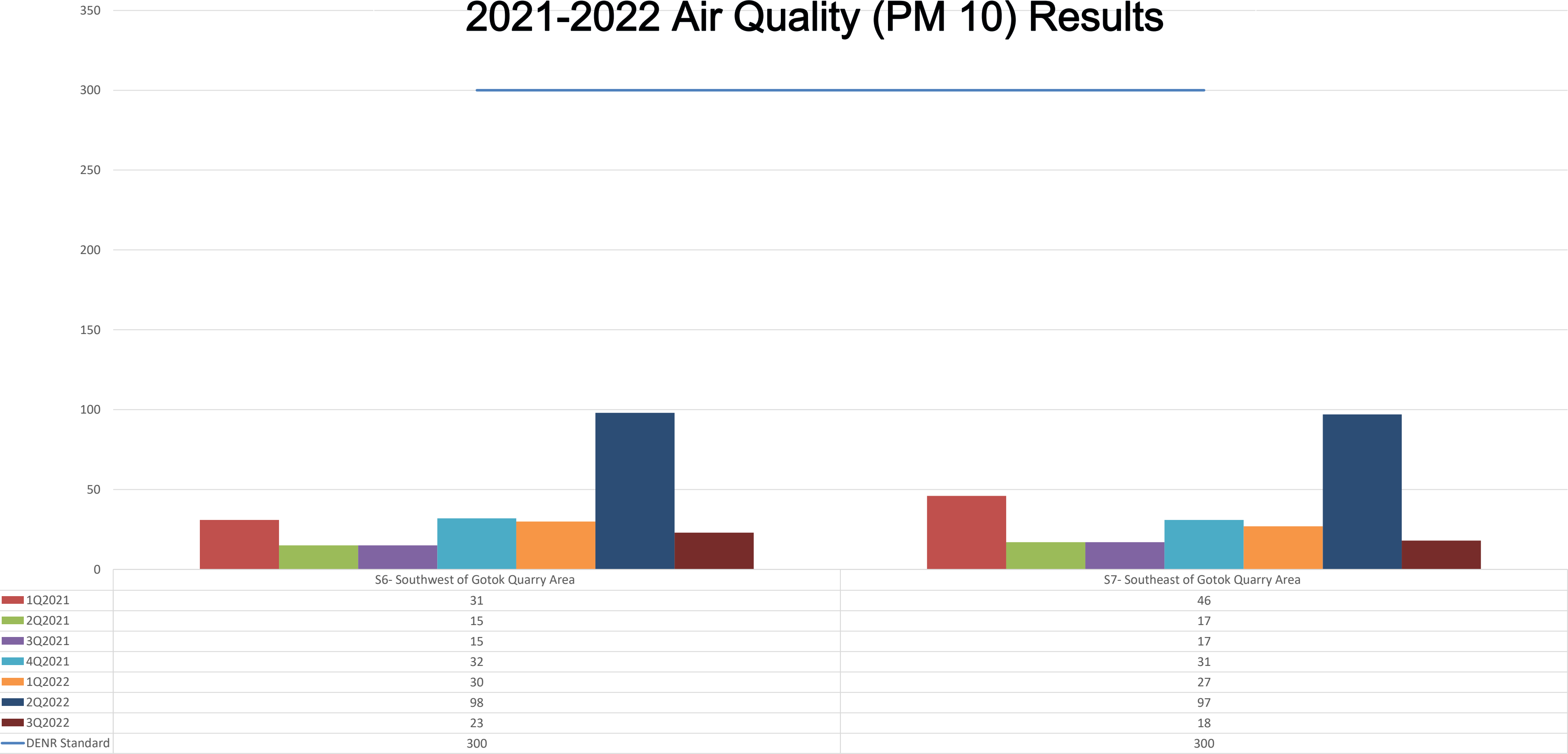


GOTOK SOUTHEAST



GOTOK SOUTHWEST

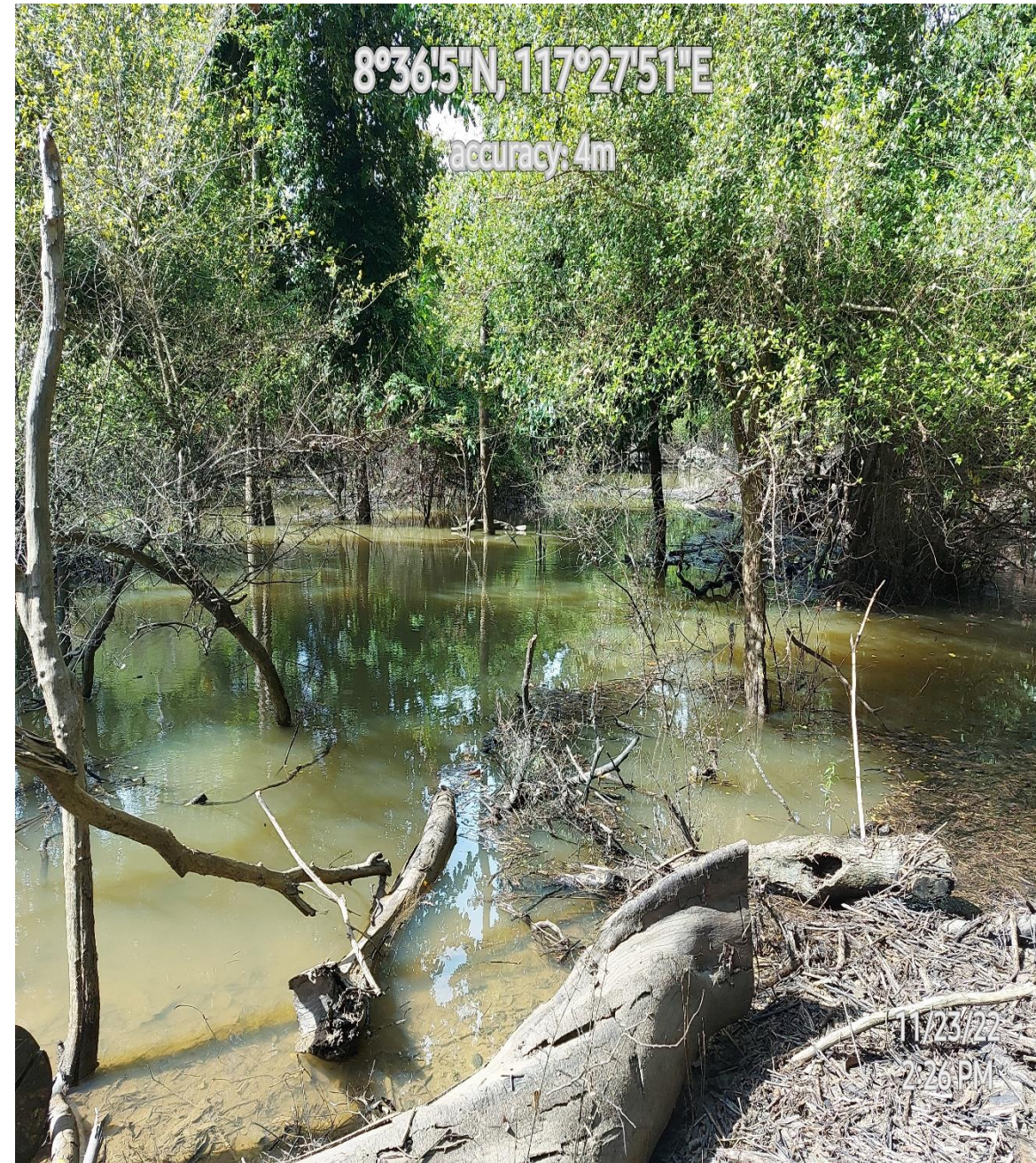
2021-2022 Air Quality (PM 10) Results



Axis Title

1Q2021 2Q2021 3Q2021 4Q2021 1Q2022 2Q2022 3Q2022 — DENR Standard Linear (DENR Standard)

WATER SAMPLING

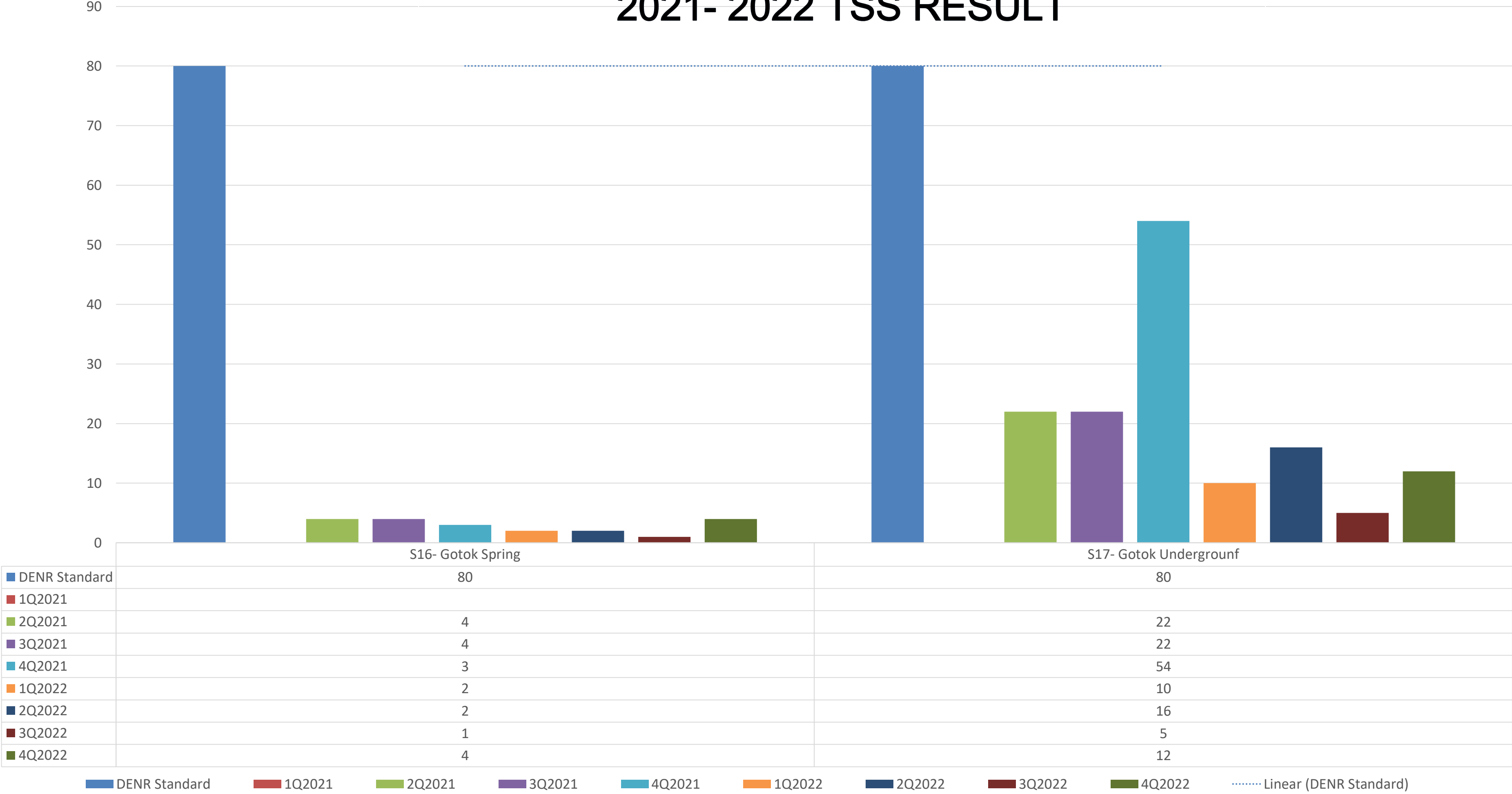




IN SITU FINDINGS:

PARAMETERS	MONITORING STATIONS			
	ST 16	ST 17		
Station Identification	Gofok Spring	Gofok Underground		
Type of Sample				
GPS Coordinate				
Time	2:02 PM	2:40 PM		
Weather Condition	sunny	sunny		
Water Appearance	clear	slightly turbid		
Other Observation		flooded		
ON SITE MEASUREMENTS				
pH	7.90	7.66		
Dissolved Oxygen, mg/L	6.17	4.12		
Temperature, °C	28.05	28.02		
TDS, g/L	0.245	0.195		
Conductivity, Us/cm	0.377	0.299		
Salinity, ppm	0.2	0.1		
Turbidity, NTU				
ORP, mV	350	363		
Preservation Techniques Done				
Container Type	plastic	plastic		
Sampling Methods	grab	grab		
Analysis Requested	TSS	TSS		

2021- 2022 TSS RESULT



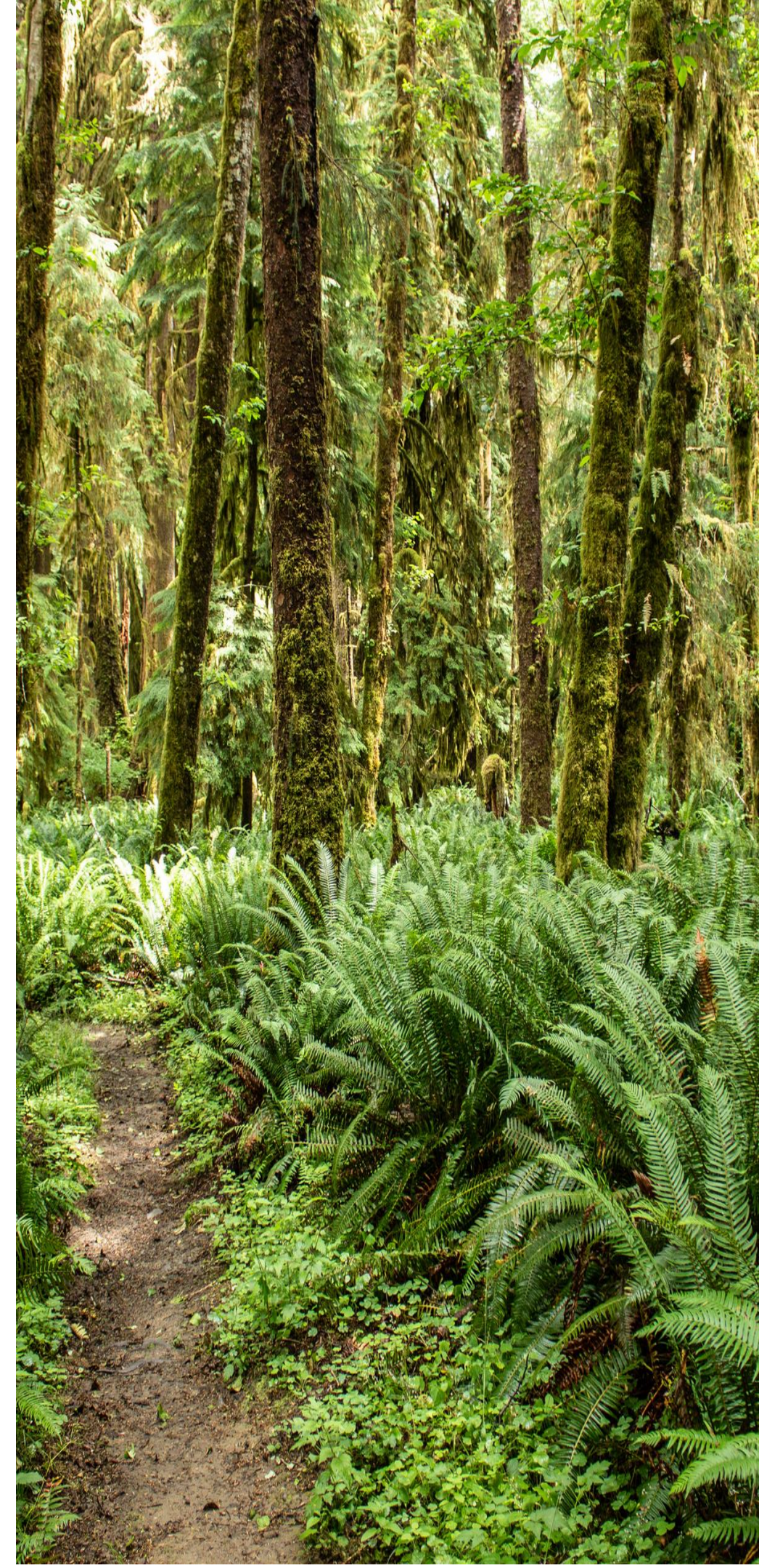


Field Findings / Observations:

1. The project conformed and has complied with all the conditions stipulated on the ECC.
2. During the conduct of inspection, the project has no extraction/quarrying activities and are only retrieving and recovering of stockpile.
3. The project has hazardous waste ID online (OL-GR-R4B-53-018848) secured and issued on 27 July 2021.
4. The project has Permit to Operate PT0-OL-R4B-2022-07359-R valid until September 2027.
5. Proper segregation and waste management was observed in the site during the inspection in compliance with RA 9003

Recommendations:

1. Continued maintenance and regular monitoring on the Silt control facilities.
2. Continued compliance of all conditions stipulated on the ECC and all other permits.
3. Hiring of new accredited PCO





THANK YOU!

