

HYDROCARBON POLLUTION REMEDIATION PROJECT (HYPREP)

Project Coordination Office -Environmental Remediation Unit

Environmental Remediation of Hydrocarbon Impacted Sites in Ogoniland, Rivers State.

Phase 2 Soil and Groundwater Remediation Works on Medium Risk Sites (SMR Lots)

WEEKLY SITE ASSESSMENT ACTIVITY REPORT

Reporting Week: 24 Date:15/01/2024 to 19/01/2024

Duration of Contract (in Months): 24 Flag-Off Date: 27/04/2023 Mobilization Date: 11/07/2023

Expected End Date: 11/07/2025 Revised End Date:/202.....

Duration on Site to Date (in Months -based on 22 Work Days per Month): 5Months/9 Day

1.0 SITE INFORMATION

LOT NUMBE	LOT NUMBER SMR LOT 36 CONTRACTOR: PHILCOM INTEGRATED LIMITED									
SITE NAME	(Name/Community)	UNEP Code:	qc_016 - 001							
L. G. A	KHANA	SITE	REFERENCE GPS COORDINATES	(UTM, WGS84	, ZONE 32N)	E:331632	N: 509504			
Area (m²) of in	npacted soil: in the Bill		Max depth of Impact (m) in the Bill		Volume (m³) of S	Soil in the Bill				
of Quantities (BoQ) 18,800M ²		of Quantities (BoQ)	6.0m of Quantities (loQ)	112,800m ³				
Maximum initial Groundwater TPH (μ g/I) in the Bill of				Maximum initial	Soil TPH (mg/kg)	in the Bill				
Quantities (BoQ)		77,000ug/l	of Quantities (BoQ)		8	,800mg/kg				

2.0 SITE INFRASTRUCTURE

S/No	Site Infrastructures	Quantity	Size {(L×B×H) =m ² /m ³ } -as applicable	Percentage		coordinates 584, Zone 32N)	Remarks / Working Condition	
				Completion (%)	Easting	Northing		
1	Site Offices	1	27m×25m×3m	100%	331728	509657	Completed	
2	Sewage pit	1	2.4m×1.2m×0.5m	100%	331761	509670	Completed	
3	Decontamination area	1	2.4m×1.2m×1.3m	100%	331777	509652	Completed	
4	Engineered Biocell	1	50m×50m×1.5m	100%	331743	509422	Completed	
5	Leachate sump	1	4mx2mx1.5m	100%	331744	509407	Completed	
6	Security Post	1	3mx2mx2.7m	100%	331728	509657	Completed	
7	Borehole/Stand	1	0.6m×0.6m×15m	100%	331728	509657	Completed	
8	Workers Sit Out	1	4.9m×4.9m×3.5m	100%	331755	509652	Completed	
9	Security Lights	5	0.1m×0.1m×5m	100%			Completed	
10	Liquid Waste Point	1	3.7m×1.2m×0.3m	100%	331763	509643	Completed	



3.0: WEEKLY PROJECT HSE REPORT

PTW NO: 24

3.1: BACKGROUND INFORMATION

Date: 15/01/2024	Week No: Week 24
Lot: SMR LOT 36	LGA: Khana Local Government Area
Site Name: F/S Flare Stack Area 2 Kwawa	Contractor Name: Philcom Integrated Limited
Type of Activity: Remediation of Impacted	Work Description: Final plumbing of the sump,
Soil	identification trenches coordinates,opening of
	trenches, roofing of sump and general housekeeping.
Week Start Date: 15/01/2024	Week Ending Date: 19/01/2024
Report By: Darlington John	Position/Signature: HSE Officer

3.2: HSE STATISTICS

5/N	TITTLE	MON	TUES	WED	THURS	FRI	SAT	WEEKLY CUMULAT	CUMULATIVE (YR TO DATE)
1.	Personnel on-site /POB	-	-	42	42	42	-	210	4,703
2.	No. of days on site	115	116	117	118	119	-	5	119
3.	Man Hour	336	336	336	336	336	-	1680	42048
4.	Toolbox Meeting	1	1	1	1	1	-	5	119
5.	Unsafe Act/Unsafe Cond	2/0	2/0	3/0	2/9	1/0	-	10/0	90/16
6.	Near miss	-	-	Nil	Nil	Nil	-	Nil	12
7.	First Aid Case (FAC)	-	-	Nil	Nil	Nil	-	Nil	1
8.	Loss Time Injury (LTI)	-	-	Nil	Nil	Nil	-	Nil	1
9.	Medical Treatment Case	-	-	Nil	Nil	Nil	-	Nil	1
	(MTC)								
10.	Environmental Incident	-	-	Nil	Nil	Nil	-	Nil	Nil
11.	Property/Equip Damage	ı	-	Nil	Nil	Nil	-	Nil	Nil
12.	Fire Incident	ı	-	Nil	Nil	Nil	-	Nil	Nil
13.	Monthly HSE Meeting	-	-	Nil	Nil	Nil	-	Nil	4
14.	HSE Training	ı	-	Nil	Nil	Nil	-	Nil	1
15.	Drills	-	-	Nil	Nil	Nil	-	Nil	Nil
16.	Fatality (FAT)	-	-	Nil	Nil	Nil	-	Nil	Nil
Othe	r HSE Activities	-	-				-	Nil	Nil
HSE I	nspections/Audit	-	-	Nil	Nil	Nil	-	Nil	1

LOOK AHEAD (HSE Plan for the next week) Toolbox meeting, workers health check, general tools maintenance check and General housekeeping.

OBSERVED UNSAFE ACT(UA)/ UNSAFE CONDITION (UC)

	OBSERVED ONSAILE ACTIONAL CONDITION (OC)								
S/N	UNSAFE ACT	FREQ	STATUS	UNSAFE CONDITION	FREQ	STATUS			
1	Lateness to work	3	Close out			Nil			
2	Non usage of PPE	2	Close ou			Nil			
3	Horseplay	2	Close ou			Nil			
4	Improper use of PPE	1	Close ou			Nil			
5	Flouting rules	1	Close ou			Nil			
6	Disobedience to authority	1	Close ou			Nil			
7									
TOTAL		10		TOTAL		NIL			



4.0 ASSESSMENT SAMPLING DATA

4.1: General Boreholes Information

ITEM	QUANTITY	ITEM	QUANTITY
No. of Borehole Installed	10	Total No. of Soil Samples Collected	90 (80 Organic (30 Speciated and 50 Non-Speciated), 10 Inorganic
No. of Auger holes Drilled	10	Total No. of Groundwater samples collected	20

4.2: Boreholes Sampling Information

S/N	Borehole Point ID	GPS Coordinates		GPS Coordinates		GPS Coordinates		GPS Coordinates		Maximum Depth (mbgs)	Soil Sampling Intervals (mbgs)	Predominant Soil Lithology	No of soil samples	Depth range of observed	phy	minant sical vation	Depth to Ground-	Observed Impact on Ground-
		Easting	Northing				collected per hole	Impact (mbgs)	Odour	Sheen	water (mbgs)	water (Y/N)						
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		



4.3: Auger holes Sampling Information

S/N	Auger hole Point ID			Maximum Soil Sampling Depth Intervals (mbgs) (mbgs)		Predominant Soil Lithology	No of soil samples collected	Depth range of observed Impact	Predominant physical observation	
		Easting	Northing				per hole	(mbgs)	Odour	Sheen
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										



CHRONOLOGY OF ACTIVITIES

S/NO	DATE	ACTIVITIES OF THE DAY	REMARK
		1. Toolbox meeting	
1	MONDAY	Laying of HDPE liner in the sump	
	15th January 2024	3. Roofing of the sump	
	15th January, 2024	4. General Housekeeping	
_		1. Toolbox meeting	
2	TUESDAY	Bagging of carbonize material	
	16th January, 2024	Identification of trenches coordinates	
	16th January, 2024	4. General Housekeeping	
_		1. Toolbox meeting	
3	WEDNESDAY	2. Identification of trenches coordinates	find attached photos
	17th January, 2024	3. Opening of trenches continues	
	17th Sandary, 2024	4. Bagging of carbonize material	
		5. General Housekeeping	
_		1. Toolbox meeting	
4	THURSDAY	Indentification of trenches coordinates	find attached photos
	18th January, 2024	Bagging of carbonize materials	find attached photos
	18th Sandary, 2024	4. General Housekeeping	
		1. Toolbox meeting	
	FRIDAY	Bagging of carbonize materials	find attached photos
E	10th January 2022	3. Hyprep HSE team equipment validation	
5	19th January, 2023	4. General Housekeeping	

Mr. Justice Barima Project Manager



SITE PHOTOS



Plate 1: Placing of HDPE liner in the sump



Plate 2: Placed HDPE liner in the sump





Plate 3: Gee Pee tank in the sump



Plate 4: Gathering of carbonize materials





Plate 5: Bagging of carbonize materials



Plate 6: Bagged carbonize materials





Plate 7: Completed roofing of the sump



Plate 8: Hyprep HSE team on site visit





Plate 10: Equipment validation of Hyprep HSE team



Plate 11: Scaling of carbonize material





Plate 12: Removal of top soil from trenches



Plate 13: Open trench