

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: 6

Date: 14/08/2023 to 18/08/2023

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): 2Months/27 Days

1.0 SITE INFORMATION

LOT NUMBER	SMRLOT 36	CONTRACTOR:	PHILCOM INTEGRATED LIMITED				
SITE NAME (Name/Community)		F/S FLARE SITE AREA 2 - KWAWA COMMUNITY				UNEP Code:	qc_016 - 001
L. G. A	KHANA		SITE REFERENCE GPS COORDINATES (UTM, WGS84, ZONE 32N)			N: 509504	N: 509504
Area (m ²) of impacted soil: in the Bill of Quantities (BoQ)		18,800M ²	Max depth of Impact (m) in the Bill of Quantities (BoQ)		6.0m	Volume (m ³) of Soil in the Bill of Quantities (BoQ)	112,800m ³
Maximum initial Groundwater TPH (µg/l) in the Bill of Quantities (BoQ)			77,000ug/l		Maximum initial Soil TPH (mg/kg) in the Bill of Quantities (BoQ)		8,800mq/kg

2.0 SITE INFRASTRUCTURE

S/No	Site Infrastructures	Quantity	Size {(LxBxH) =m ² /m ³ } -as applicable	Percentage Completion (%)	GPS Coordinates (UTM, WGS84, Zone 32N)		Remarks / Working Condition
					Easting	Northing	
1	Site Offices	1	27mx25mx3m	100%	331728	509657	Completed
2	Sewage pit	1	2.4mx1.2mx2.5m	100%	331761	509670	Completed
3	Decontamination area	1	N/A				Not Yet
4	Engineered Bio-cell	1	N/A				Not Yet
5	Leachate sump	1	N/A				Not Yet
6	Security Post	1	3mx2mx2.7m	100%	331728	509657	Completed
7	Borehole/Stand	1	0.6mx0.6mx15m	100%	331728	509657	Completed
8	Workers Sit Out	1	4.9mx4.9mx3.5m	100%	331755	509652	Completed
9	Security Lights	5	0.1mx0.1mx5m	100%			Installed at site office.
10	Liquid Waste Point	1	3.7mx1.2mx0.3m	100%	331763	509643	Completed

3.0 SITE HSE REPORT

3.1: Computation of Work Manhours

A	B	C	D	E
Total number of Personnel on site	Number of days worked in the week	Number of days worked from inception to date	Week Manhours (A x B x 8hrs)	Project to Date Manhours (A x C x 8hrs)
47	5	27	1,880	10,152

3.2: HSE Checks

S/N	Work Description	Number	Cumulative	Remarks
1	Toolbox Meetings / Talks	5	27	Toolbox carried out daily
2	Unsafe Acts / Unsafe Conditions / (UA/UC/) recorded	2/0	2/0	* Inappropriate use of PPE * Walking close to a working Excavator
3	Unsafe Acts / Unsafe Conditions (UA/UC/) Closed out	2/0	6/1	All UA/UC finally closeout
4	Near miss	1	3	Snake appearance
5	First Aid case	1	1	Dizziness of a community worker
	Medical Treatment Case	1	1	The worker was taken to retainership clinic in Bori where he had some rest.
6	Environmental Incident	Nil	Nil	
7	Work disruption by on-site community staff	Nil	Nil	
8	Work disruption by off-site community intruders	Nil	Nil	
9	Work disruption due to breakdown of work equipment such as excavator, tiller, or bulldozer.	3	8	Equipment broke down rectified
10	Lost hours due to equipment breakdown	28	61	Equipment finally in good condition
11	Waste management practices on site - housekeeping issues	Nil	Nil	
12	Property/equipment damage	Nil	Nil	
13	Fire incident	Nil	Nil	
14	Monthly HSE meeting (s)	Nil	Nil	
15	HSE training	Nil	Nil	
16	No. of drills (Quarterly)	Nil	Nil	
17	Fatality	Nil	Nil	

4.0 ASSESSMENT SAMPLING DATA

4.1: General Boreholes Information

ITEM	QUANTITY	ITEM	QUANTITY
No. of Borehole Installed		Total No. of Soil Samples Collected	
No. of Auger holes Drilled		Total No. of Groundwater samples collected	

4.2: Boreholes Sampling Information

[illegible]

4.3: Auger holes Sampling Information

[illegible]

5.0 GENERAL ADDITIONAL COMMENTS / OBSERVATIONS

CHRONOLOGY OF ACTIVITIES

S/NO	DATE	ACTIVITIES OF THE DAY	REMARK
<u>1</u>	MONDAY 14th Aug. 2023	<ol style="list-style-type: none"> 1. Toolbox Meeting 2. General Site Clearing 3. General Housekeeping 	find attached photos
<u>2</u>	TUESDAY 15th Aug. 2023	<ol style="list-style-type: none"> 1. Toolbox Meeting 2. General Site Clearing 3. General Housekeeping 	find attached photos
<u>3</u>	WEDNESDAY 16th Aug. 2023	<ol style="list-style-type: none"> 1. Toolbox meeting 2. General Site Clearing 3. General Housekeeping 	find attached photos
4	THURSDAY 17th Aug. 2023	<ol style="list-style-type: none"> 1. Toolbox meeting 2. General Site Clearing 3. General Housekeeping 	find attached photos
5	FRIDAY 18th Aug. 2023	<ol style="list-style-type: none"> 1. Toolbox meeting 2. General Site Clearing 3. Set-Out Bio-cell Area 4. General Housekeeping 	find attached photos

Mr. Justice Barima
Project Manager

SITE PHOTOS



Plate 1: General Site Clearing



Plate 2: Clearing of Vegetation

SITE PHOTOS



Plate 1: General Site Clearing



Plate 2: Clearing of Vegetation



Plate 3: General Site Assessment by Hyprep Supervisor



Plate 4: Monitoring & Evaluation Team Assessment of Work done