

## HYDROCARBON POLLUTION REMEDIATION PROJECT (HYPREP)

Project Coordination Office -Environmental Remediation Unit

Environmental Remediation of Hydrocarbon Impacted Sites in Ogoni-Land, Rivers State.

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

### WEEKLY SITE ASSESSMENT ACTIVITY REPORT

Reporting Week: 10

Date: 11/09/2023 to 15/09/2023

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/42 Days

### 1.0 SITE INFORMATION

LOT NUMBER	SMR LOT 36	CONTRACTOR:	PHILCOM INTEGRATED LIMITED					
SITE NAME (Name/Community)		F/S FLARE SITE AREA 2 - KAWA COMMUNITY					UNEP Code:	qc_016 - 001
L. G. A	KHANA		SITE REFERENCE GPS COORDINATES (UTM, WGS84, ZONE 32N)				E:331632	N: 509504
Area (m <sup>2</sup> ) of impacted soil: in the Bill of Quantities (BoQ)		18,800M <sup>2</sup>	Max depth of Impact (m) in the Bill of Quantities (BoQ)		6.0m	Volume (m <sup>3</sup> ) of Soil in the Bill of Quantities (BoQ)		112,800m <sup>3</sup>
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 <sup>2</sup> /m <sup>3</sup> } -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 Biocell	1	50mx50mx1.5m	20%	331743	509422	Building Ongoing
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 the 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	42	1,880	15,792

#### 3.2: HSE Checks

S/N	Work Description	Number	Cumulative	Remarks
1	Toolbox Meetings / Talks	5	42	Toolbox carried out daily
2	Unsafe Acts / Unsafe Conditions / (UA/UC/) recorded	3/0	14/2	* Improper use of PPE * Horse Play * Improper waste disposal
3	Unsafe Acts / Unsafe Conditions (UA/UC/) Closed out	3/0	14/2	All UA/UC finally closeout
4	Near miss	0	4	
5	First Aid case	0	1	N/A
	Medical Treatment Case	0	1	Dizziness on a worker and was taken to retainership clinic in Bori.
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.	0	9	Equipment broke down rectified
10	Lost hours due to equipment breakdown (Hrs)	0	77	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	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

[illegible]

### 4.3: Auger holes Sampling Information

[illegible]

## CHRONOLOGY OF ACTIVITIES

S/NO	DATE	ACTIVITIES OF THE DAY	REMARK
1	MONDAY 11th September, 2023	<ol style="list-style-type: none"> <li>1. Toolbox Meeting</li> <li>2. Sand bagging/sewing of sand bags</li> <li>3. Removal of top soil in Bio-Cell</li> <li>4. General Housekeeping</li> </ol>	find attached photos
<u>2</u>	TUESDAY 12th September, 2023	<ol style="list-style-type: none"> <li>1. Toolbox Meeting</li> <li>2. Sand Bagging by community workers</li> <li>3. Removal of top soil in Bio-Cell</li> <li>4. Stacking of sand bags</li> <li>5. <i>General Housekeeping</i></li> </ol>	find attached photos
<u>3</u>	WEDNESDAY 13th September, 2023	<ol style="list-style-type: none"> <li>1. Toolbox meeting</li> <li>2. Sewing of Sand Bags</li> <li>3. Loading of Sand bags to Bio-Cell Area</li> <li>4. General Housekeeping</li> </ol>	find attached photos
4	THURSDAY 14th September, 2023	<ol style="list-style-type: none"> <li>1. Toolbox meeting</li> <li>2. Sewing of Sand Bags</li> <li>3. Staggering of Sand bags in Bio-Cell Area</li> <li>4. General Housekeeping</li> </ol>	find attached photos
5	FRIDAY 15th September, 2023	<ol style="list-style-type: none"> <li>1. Toolbox meeting</li> <li>2. Sewing of Sand Bags</li> <li>3. Stacking of sand bags</li> <li>4. General Housekeeping</li> </ol>	find attached photos

Mr. Justice Barima  
 Project Manager

**SITE PHOTOS**



**Plate 1: Workers Toolbox Meeting**



**Plate 2: Hyprep HSE Visit**





Plate 3: Sandbags Sewing Ongoing



Plate 4: Arrangement of Sand Bags



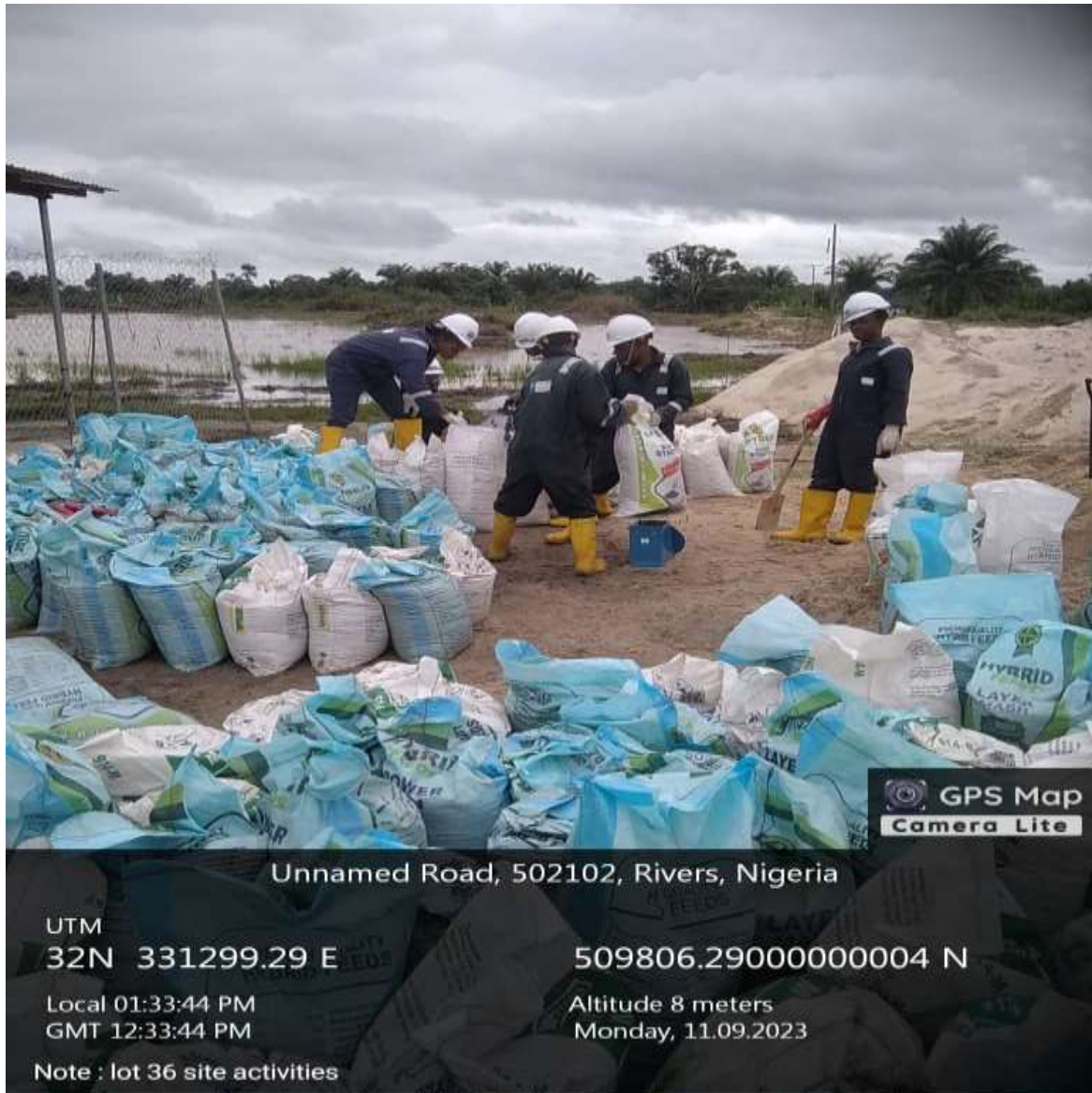


Plate 5: Sewing of Sand Bags



Plate 6: Sand Bags





**Plate 7: Bagging & Weighing of Sand Bags**