

# FEDERAL MINISTRY OF ENVIRONMENT HYDROCARBON POLLUTION REMEDIATION PROJECT (HYPREP)

### REPORT OF HYPREP ACTIVITIES IN THE MONTH OF APRIL 2021.

#### 1. PHASE 1 BATCH 1 & BATCH 2 REMEDIATION PROJECT STATUS REPORT

#### A. PHASE 1 BATCH 1 SITES

Remediation work was actively in progress at only Lot 009 out of the five (5) outstanding Lots in Phase 1 Batch 1 Remediation Project Sites.

At Lot 009 (Saanako - Mogho, Gokana L.G.A), the Contractor has already commenced backfilling of the excavated part of the delineated impacted area upon the authority of HYPREP to do so after the requisite Monitoring (Quality Assurance / Quality Control (QAQC) processes.



Plate 1: Backfilling of excavated pit with treated soil at Lot 009 (Saanako) in Mogho, Gokana L.G.A. (Contractor: Odun Environmental Ltd).

The other four (4) outstanding Phase 1 Batch 1 Remediation Lots {Lot 011 and 012 at Debon-Bodo/Mogho, Lot 013 at Nweekol Zorbuke –K.Dere and Lot 016 (Korokoro Well 005)} are presently out of site awaiting completion of processes of Milestone payments.

Detailed information on the Status of the remaining 5 Lots in the on-going remediation works under Phase 1, Batch 1 is summarized in Table 1 below:

S/ N	LOT NR.	REMEDIATION CONTRACTOR	SITE NAME/ COMMUNITY	L.G.A.	PERFORMANCE PERCENTAGE (%)
1.	009	Odun Environmental Ltd	Saanako, Mogho	Gokana	83
2.	011	Mosvinny Nig Ltd	Debon- Bodo / Mogho	Gokana	84
3.	012	Shamsa Resources & Services Ltd	Debon. Bodo / Mogho	Gokana	89
4.	013	Centennial Devt. & Investments Ltd	Nweekol Zorbuke, K.Dere	Gokana	83
5.	016	Newline West Africa Ltd	Buemene Well 005, Korokoro	Tai	56

#### B. PHASE 1 BATCH 2 SITES

Setting up of site offices had been undertaken at twenty-seven (27) out of the twenty-nine (29) Phase 1, Batch 2 remediation sites {the two (2) pending Lots in this category include Lot 027 at Bara Alue, Tai L.G.A and Lot 032 at B.Dere / Gio, Gokana / Tai L.G.A)}.



Plate 2: Setting up of Site Office at advance stage of completion at Lot 052, Okuluebu, Ogale in Eleme L.G.A. (Remediation Contractor = Montego Upstream Services Ltd).

Twenty-six (26) of the twenty-nine (29) lots in Batch 2 have either completed the construction of their engineered biocells or at about 90%. Only three Lots (Lot 027, 032 and 055) have not started the construction of biocells.

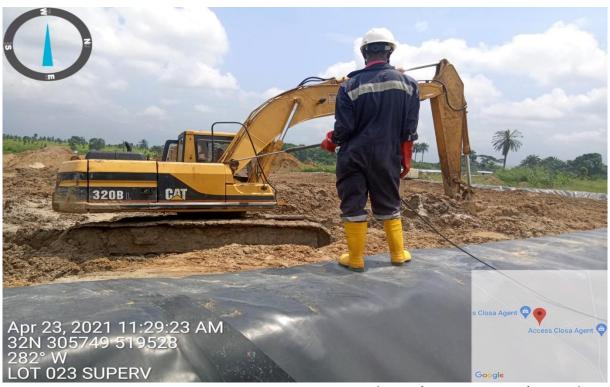


Plate 3: Completed Engineered Biocell already in use at Lot 023 (B.Dere/Gio site in Gokana/Tai L.G.A).

Application of nutrient additive /remediation product with the use of pressure spraying pump and mechanical homogenization of the soil under treatment on-going.

(Remediation Contractor = Cascade Engineering Systems Ltd).



Plate 4: Engineered Biocell at advance stage of construction at Lot 051 at Okuluebu, Ogale in Eleme L.G.A. Completion activities include stabilization of the entrance, completion of the construction of the leacheate sump and the installation of the sharp sand conducting layer. (Remediation Contractor= Erotina Nig. Ltd).



Plate 5: Engineered Biocell construction at completion stage at Lot 028 (Bara Alue, Tai L.G.A). Installation of the sharp sand conducting layer in progress. (Remediation Contractor = Emamed Nig. Ltd).

Excavation of impacted soil have been completed in two (2) of the sites in Phase 1 Batch 2 remediation works while treatment and backfilling are at various stages of progression. These are Lot 026 at B.Dere / Gio in Gokana / Tai L.G.A and Lot 043 at Aleto (Ngofa) in Eleme L.G.A. Fifteen (15) other Lots are at various stages of excavation and treatment of impacted soil while the remaining twelve (12) are expected to commence same soon (see Table 2 below) and the pictures that follow.

Table 2: Details of status of excavation works at Lots in Phase 1 Batch 2 HYPREP Remediation Works.

Status of Excavation and	Lot Numbers	Number of Lots	Site(s)
Treatment			
Works			
COMPLETED	026, 043	2	B.Dere/Gio in Gokana/Tai L.G.A and Aleto (Ngofa) in
			Eleme L.G.A respectively. Backfilling already started
			at Lot 043.
	022, 023,		B.Dere/Gio in Gokana/Tai L.G.A
	024, 025,		
	031, 034,		
	029, 030	15	Aabue Korokoro Flow Station in Tai L.G.A.

COMMENCED /	042		Korokoro Well 4 in Tai L.G.A.
ON-GOING	044		Aleto (Ngofa) in Eleme L.G.A.
	046		Nsioken, Akpajo in Eleme L.G.A
	056		New Elelenwa Manifold, Akpajo in Eleme L.G.A.
	047,		Okuluebu, Ogale in Eleme L.G.A.
	048,054		
	032, 033		B.Dere/Gio in Gokana/Tai L.G.A
	027, 028		Bara Alue in Tai L.G.A.
	045		Aleto (Ngofa) in Eleme L.G.A
	049, 050,	12	Okuluebu, Ogale in Eleme L.G.A.
YET TO	051, 052,		
COMMENCE	053, 055		
	057		New Elelenwa Manifold, Akpajo in Eleme L.G.A.
		29 Lots	



Plate 6: Backfilling of excavated pits with treated soil in progress at Lot 026 (B. Dere / Gio Site in Tai L.G.A). (Remediation Contractor= EarthQuest International Ltd).



Plate 7: Commencement of excavation of impacted soil from delineated impacted area for treatment at Lot 029 (Aabue Korokoro Flow Station in Tai L.G.A). (Remediation Contractor = Weafri Wells Services Ltd).



Plate 8: Excavation work is yet to commence at Lot 055 (Okuluebu, Ogale, Eleme L.G.A) as Office Set-up is still at a lower level and Biocell construction is expected to be undertaken in the following weeks. (Remediation Contractor = ADG International Resources Ltd).

# Detailed information on the Status of On-going Remediation Works under Phase 1, Batch 2 is summarized in Table 3 below:

S/N	LOT NR.	REMEDIATION CONTRACTOR	SITE NAME	L.G.A.	STATUS	PERFOR- MANCE PERCENTAG E (%)
1		\		Gokana / Tai.	Excavation and	
	022	Vitruvian Global	D D / C'-		treatment of	25
	022	Resources Ltd	B. Dere / Gio		impacted soil.	35
2		Cascade		Gokana / Tai.	Excavation and	
		Engineering			treatment of	
	023	Systems Ltd	B. Dere / Gio		impacted soil.	50
3				Gokana / Tai.	Construction of	
					engineered biocell at	
					completion phase,	
		Levene Energy Dev			excavation	
	024	Ltd	B. Dere / Gio		commenced.	30
4				Gokana / Tai.	Construction of	
		Subadom Global			engineered biocell at	
	025	Resources Ltd	B. Dere / Gio		completion phase,	26

		1		1	T .	
					excavation	
					commenced.	
5				Gokana / Tai.	Excavation and	
					treatment of	
					impacted soil	
					completed,	
					backfilling at	
	026	Earthquest Int'l Ltd	B. Dere / Gio		completion stage.	92
6				Tai	Yet to establish	
		Marm Consulting			physical presence on	
	027	Services Ltd	Bara Alue		site.	2
7				Tai	Construction of	
1					engineered biocell at	
					completion phase,	
					preparing to	
					commence	
	020	Emamod Nig Ltd	Dara Alua			10
	028	Emamed Nig Ltd	Bara Alue	To:	excavation.	19
8				Tai	Construction of	
					engineered biocell at	
			AABUE		completion phase,	
		Weafri Well	Korokoro Flow		excavation	
	029	Services Ltd	Station (FS)		commenced.	30
9				Tai	Excavation and	
			AABUE		treatment of	
			Korokoro Flow		impacted soil in	
	030	Elizax Bleet Nig Ltd	Station (FS)		progress.	60
10				Gokana / Tai.	Excavation and	
					treatment of	
					impacted soil in	
	031	Oilserv Ltd	B. Dere / Gio		progress.	42
11		0.100.1 200	2.20.07 0.0	Gokana / Tai.	Yet to establish	
1		Mosito		Gokaria / Tai.	physical presence on	
	032	Environmental Ltd	B. Dere / Gio		site.	2
12	032	Christohouston	b. Dere / Gio	Gokana / Tai.	Biocell construction	
12	033		D Doro / Cio	GORAIIA / Tai.		22
12	055	Energy Ltd	B. Dere / Gio	Calana /Tai	on-going.	22
13	1			Gokana / Tai.	Excavation and	
	1				treatment of	
	02.4	DIKO: 0.0 C	D D- /6:		impacted soil in	40
	034	DLK Oil & Gas Ltd	B. Dere / Gio		progress.	43
14	1			Tai.	Excavation and	
	1				treatment of	
					impacted soil	
	1				completed, awaiting	
	042	Kanny Koy Ltd	Korokor0 W-4		backfilling.	71
15				Eleme	Excavation	
					completed,	
					treatment and	
	1				backfilling in	
	043	Otaoilf Services Ltd	Aleto Ngofa		progress.	87
16		M/S Harrisco Int'l		Eleme	Excavation of	
1	044	Ltd	Aleto Ngofa		impacted soil.	41
L		1	1	i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

17				Eleme	Completed biocell	
1,	045	Chavyn Nig Ltd	Aleto Ngofa	Licine	construction.	25
18	043	Chavyii Nig Lta	Aleto Ngola	Eleme	Construction of	23
10				Lienie	engineered biocell at	
					completion phase,	
					excavation	
	046	Andelsta Ltd	Nsioken Akpajo		commenced.	27
19	040	Allueista Ltu	NSIOREII AKPAJO	Eleme	Excavation of	21
19		Lanidae Multi	Aigalmari M/ 2	Elellie		
	047	Lapideo Multi Services Ltd	Ajeokpori W-3		impacted soil for	33
20	047	Services Ltu	Okuluebu	El	treatment.	33
20			A:!:\\\\ 2	Eleme	Excavation of	
	0.40		Ajeokpori W-3		impacted soil for	••
	048	Slot Eng Nig Ltd	Okuluebu		treatment on-going.	36
21		Environ Consult &		Eleme	Site office set-up,	
		Remedial Service	Ajeokpori W-3		biocell construction.	
	049	Ltd	Okuluebu			17
22			Ajeokpori W-3	Eleme	Setting up of site	
	050	Klartek Nig Ltd	Okuluebu		office.	13
23				Eleme	Setting up of site	
					office and biocell	
					construction at	
			Ajeokpori W-3		advance stages of	
	051	Erotina Nig Ltd	Okuluebu		completion.	19
24				Eleme	Setting up of site	
					office and biocell	
					construction at	
		Montego Upstream	Ajeokpori W-3		advance stages of	
	052	Services Ltd	Okuluebu		completion.	16
25		Atlas- Ray & Sons	Ajeokpori W-3	Eleme	Completion of biocell	-
	053	Coy Ltd	Okuluebu		construction.	19
26		00 / 200	0.10.000	Eleme	Completion of biocell	
				Lienie	construction,	
					excavation of	
		Brant Technologies	Ajeokpori W-3		impacted soil in	
	054	Ltd	Okuluebu		progress	39
27	054	ADG Int'l Resources	Ajeokpori W-3	Eleme	Site office set-up.	3,
۷1	055	Ltd	Okuluebu	LICITIC	Site office set-up.	6
28	033	Liu	Okuluebu	Eleme	Excavation and	U
20			New Elelenwo	Licilie	treatment of	
		Awa Engineering				
	050	Awa Engineering	Manifold,		impacted soil at	74
20	056	Coy Ltd	Akpajo	Flame	advance stage.	71
29		luta mata !	New Elelenwo	Eleme	Site office set-up and	
	057	Integrated	Manifold,		biocell construction	45
	057	Chemical Works Ltd	Akpajo		in progress.	13
			T =			
SUMMARY OF PERFORMANCE Total Monthly Per			•	•	986	
				re (AMPS) for April	34	
Performance Ratings from the previous Month (TMPS				826 / 28.48	Monthly Differences	
/ AMI	PS)				(present – previous)	
					for TMPS & AMPS (-	+160 &
					/+)	+5.52

Percentage Monthly Difference (- / +)	
%	+19.38%

Comment(s) on Percentage Difference in Monthly Performance Ratings:- Relatively appreciable considering the magnitude of Contractors who have been awaiting Milestone Payments from HYPREP as at the time of this report, which condition is expected to improve from the subsequent week.