



FEDERAL MINISTRY OF ENVIRONMENT
HYDROCARBON POLLUTION
REMEDIATION PROJECT [HYPREP]

HYPREP ACTIVITIES
REPORT
OCTOBER 2021

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**FEDERAL MINISTRY OF ENVIRONMENT
HYDROCARBON POLLUTION REMEDIATION PROJECT (HYPREP)
REPORT OF HYPREP ACTIVITIES IN THE MONTH OF OCTOBER 2021**

1.0 REMEDIATION WORKS

1.1. STATUS OF ON-GOING REMEDIATION WORKS AT PHASE 1 BATCH 1 SITES

Three (3) of the twenty-one (21) Lots in Batch 1 are still at different stages of completion of works and expectations of close-out processes. These include Lot 011, 013 and 016.

- Works are at final stages of completion at Lots 013.
- Lot 011 and 016 have been inactive but expected to resume in November.



Plate 1.1: Concluding stage of excavation of impacted soil for treatment in progress at Lot 013 (NweekolZorbuke in K. Dere, Gokana L.G.A). (Remediation Contractor - CENTENNIAL DEVELOPMENT & INVESTMENT LTD).

Detailed information of remediation work performance status of the outstanding five (5) Lots in Batch 1 is summarized in Table 1.1 below:

S/N	LOT NR.	REMEDATION CONTRACTOR	SITE NAME/ COMMUNITY	L.G.A.	PERFORMANCE PERCENTAGE (%)
1.	011	Mosvinny Nig. Ltd	Debon, Bodo / Mogho	Gokana	84
2.	013	Centennial Devt. & Investments Ltd	NweekolZorbuke, K.Dere	Gokana	92
3.	016	Newline West Africa Ltd	Buemene Well 005, Korokoro	Tai	66

Table 1.1: Performance Status of outstanding Sites in Batch 1 Remediation Works

Detailed information of remediation work performance status of the twenty-one (21) Lots in Phase 1Batch 1 is summarized in Table 1.2 below:

S/N	LOT NR.	REMEDATION CONTRACTOR	SITE (SITE NAME, COMMUNITY)	L.G.A.	STATUS	PERFORMANCE PERCENTAGE (%)
1	001	Nautilus Nigeria Engineering Construction Ltd	Okenta, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
2	002	Basic Nigeria Technology Ltd	Oboolo, Egbu	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
3	003	Pacrim Engineering Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
4	004	RDK Environmental EcoSolutions Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
5	005	Earthpro Unique Integrated Services Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
6	006	Environmental Resources Managers Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
7	007	Avondale Services and Supplies Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
8	008	Giolee Global Resources Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
9	009	Odun Environmental Ltd	Saanako, Mogho	Gokana	Awaiting laboratory results from NOSDRA Close-out/Certification sampling.	98
10	010	Rey & Reina International Ltd	Debon, Bodo & Mogho	Gokana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
11	011	Mosvinny Nigeria Ltd	Debon, Bodo & Mogho	Gokana	Concluding phase of site works expected November 2021.	84
12	012	Shamsa Resources & Services Ltd	Debon, Bodo & Mogho	Gokana	Awaiting laboratory results from NOSDRA Close-out/Certification sampling.	98

13	013	Centennial Development & Investments Ltd	NweekolZor buke, K. Dere	Gokana	Final phase of works to be completed early November. Scheduled amongst Lots for NOSDRA Close-out/Certification Sampling in November-December 2021.	92
14	014	Navante Oil & Gas Company Ltd	NweekolZor buke, K. Dere	Gokana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
15	015	Secura Investments Ltd	Wiieborsi, Kpean	Khana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
16	016	Newline West Africa Ltd	BuemeneK orokoro Well 5, Korokoro	Tai	Excavation and treatment of impacted soil ongoing.	66
17	017	Tip Tree Inter-Trade Nigeria Ltd	Bara Akpor, Botem	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
18	018	LouizioniFerreti Ent. Ltd	BuemeneK orokoro Well 9, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
19	019	Asonic Associates Ltd	BuemeneK orokoro Well 8, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
20	020	Amazing Environmental Solutions International Ltd	BuemeneK orokoro Well 8, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
21	021	Newpal Nigeria Ltd	Aabue/UekenKorokoro Well 6, Korokoro&Ueken	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
	21 LOTS	21 Contractors	9 Sites, 12 Communities	4 L.G.As	16 Lots Close-out, 2 Awaiting Final Recommendations from NOSDRA Close-out Results, 1 Concluding Works for NOSDRA Close-out Sampling, 2 Not Active.	2,038
Average Work Done (%)						97.05

Table 1.2: Details of Status of Lots in Phase 1 Batch 1 HYPREP Remediation Works.

1.2. STATUS OF ON-GOING REMEDIATION WORKS OF PHASE 1 BATCH 2 SITES

Two (2) of the Lots in this Batch have complete the NOSDRA Close-out / Certification processes successfully. These include Lot 042 (Korokoro Well 04 in Tai L.G.A) and Lot 043 (Aleto-Ngofa in Eleme L.G.A).

Active remediation works and NOSDRA Close-out / Certification Sampling have been completed and results are still being expected at two (2) of the twenty-nine (29) Lots in Batch 2 of Phase 1 Remediation Works. These include Lot 024 (B.Dere/Gio, Tai L.G.A) and Lot 056 (Nsioken, Akpajo, Eleme L.G.A). Ten (10) other Lots in Batch 2 have completed active

remediation works and are awaiting NOSDRA Close-out/Certification processes planned for the next batch of the exercise to commence in November – December 2021. These are Lots 023, 026, 028, 030, 034, 044, 045, 047, 048 and 054.

Remediation works (site set-up, excavation and treatment of impacted soil, QA/QC Monitoring of treated soil volumes, backfilling of excavated pits with treated soil, general leveling of site, installation and sampling of remediation groundwater defensive boreholes respectively) are going at different stages at other thirteen (13) Lots.

Activities have been stalled by rain floods at the sites for two (2) of the Lots in this Batch. These include Lot 046 (Nsioken) and Lot 057 (New Elemenwa Manifold), both in Apkajo, Eleme L.G.A. The Lots have already completed excavation and treatment of impacted and will be undertaking backfilling of excavated pits once the sites are accessible. It is worth noted that Lot 056 which shared the same boundary with Lot 057 has earlier completed their works and the NOSDRA Close-out/Certification sampling process and now awaiting results.

Details of Lots in Batch 2 are presented at a glance in Table 1.3 below:

Lot Numbers	Sites	Status
042, 043 (2 Lots, 2 Sites)	Korokoro Well 4 (Tai L.G.A) and Aleto (Ngofa), Eleme L.G.A respectively (2 Sites).	Completed Remediation Works and NOSDRA Close-out / Certification Processes Successfully.
024, 056 (2 Lots, 2 Sites)	B.Dere / Gio (Gokana/Tai L.G.A) and New Elemenwa Manifold Apkajo, Eleme L.G.A respectively.	Awaiting results of NOSDRA Certification and Close out Sampling.
023, 026, 030, 034; 028; 044, 045; 047, 048, and 054 (10 Lots).	B.Dere/Gio (Gokana/Tai L.G.A); Bara Alue (Tai L.G.A); Aleto (Ngofa), Eleme L.G.A; Okuluebu 2 (Ajeokpori Well 3), Ogale (Eleme L.G.A) respectively.	Completed Remediation Works, awaiting NOSDRA close-out / Certification Processes.
022, 031, 033; 027; 029; 050, 053 and 055 (8 Lots, Sites).	B.Dere/Gio (Gokana/Tai L.G.A); Bara Alue (Tai L.G.A); Korokoro Flow Station, Tai L.G.A and Okuluebu 2 (Ajeokpori Well 3), Ogale (Eleme L.G.A) respectively.	Nearing completion of Remediation works.
025, 032; 049, 051 and 052 (5 Lots, 2 Sites).	B.Dere / Gio (Gokana/Tai L.G.A) and Okuluebu –Ogale and Apkajo (Eleme L.G.A);	Ongoing Remediation and site works at different stages of progress.
046, 057 (2 Lots, 2 Sites)	Nsioken and New Elemenwa Manifold respectively, both sites in Apkajo, Eleme L.G.A.	Completed excavation and treatment of impacted soil, to commence backfilling once current rain floods dry up to access site.

Table 1.3: Works Status of Lots in Batch 2 Remediation Works

Details on Excavation/Earthwork Status at Lots in Batch 2 are presented in Table 1.4 below:

Status of Excavation and Treatment Works	Lot Numbers	Number of Lots	Site(s)
COMPLETED	022, 023, 024, 026, 033, 034	21	B.Dere/Gio in Gokana/Tai L.G.A.
	028		Bara Alue, Tai L.G.A.
	030		Korokoro in Tai L.G.A.
	042		Korokoro in Tai L.G.A.
	043, 044, 045		Aleto (Ngofa),
	046		Nsioken, Akpajo in Eleme L.G.A
	047, 048, 050, 053, 054, 055,		Okuluebu 2 (Ajeokpori Well 3), Ogale, Eleme L.G.A.
	056, 057		New Elelenwa Manifold, Akpajo in Eleme L.G.A.
COMMENCED / ON-GOING	025, 031	7	B.Dere/Gio in Gokana/Tai L.G.A
	029		AabueKorokoro Flow Station, Korokoro in Tai L.G.A.
	027		Bara Alue, Tai L.G.A.
	049,051, 052		Okuluebu, Ogale in Eleme L.G.A.
YET TO COMMENCE	032	1	B.Dere/Gio, Gokana/Tai L.G.A
		29 Lots	

Table 1.4: Details of Status of Excavation Works at Lots in Phase 1 Batch 2 HYPREP Remediation Works.



Plate 1.2: on-going excavation and serial transferring of impacted soil in progress at Lot 027 (Bara Alue, Tai L.G.A). Remediation Contractor- EMAMEDNIG. LTD.



Plate 1.3: Completion of backfilling of excavated pits with treated soil at Lot 047 Okuluebu (Ajeokpori Well 3) –Ogale, Eleme L.G.A. Remediation Contractor - LAPIDEO MULTI SERVICES LTD.

Detailed information of remediation work performance status of Phase 1 Batch 2 sites is summarized in Table 1.5 below:

S/N	LOT NR.	REMEDATION CONTRACTOR	SITE NAME	L.G.A.	STATUS	PERFORMANCE PERCENTAGE
1	022	Vitruvian Global Resources Ltd	B. Dere / Gio	Gokana / Tai.	Excavation of impacted soil. Treatment of same for backfilling at advance stage.	68
2	023	Cascade Engineering Systems Ltd	B. Dere / Gio	Gokana / Tai.	Excavation completed. Treatment and backfilling at advance stage of completion. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	92
3	024	Levene Energy Dev Ltd	B. Dere / Gio	Gokana / Tai.	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
4	025	Subadom Global Resources Ltd	B. Dere / Gio	Gokana / Tai.	Excavation, treatment of impacted soil and backfilling of treated soil in 2 of 3 polygons completed. Last phase work stalled earlier with the relocation of SPDC Pipeline surveillance infrastructure expected to commence to completion in November.	80
5	026	Earthquest Int'l Ltd	B. Dere / Gio	Gokana / Tai.	Completed works. Planned for NOSDRA Close-out/Certification processes in November 2021.	95
6	027	Marm Consulting Services Ltd	Bara Alue	Tai	Excavation, treatment of impacted soil and backfilling on-going.	69
7	028	Emamed Nig Ltd	Bara Alue	Tai	Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	91
8	029	Weafri Well Services Ltd	AABUE Korokoro Flow Station (FS)	Tai	Excavation, treatment of impacted soil and backfilling of treated soil.	84

9	030	ElizaxBleet Nig Ltd	AABUE Korokoro Flow Station (FS)	Tai	Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	95
10	031	Oilserv Ltd	B. Dere / Gio	Gokana / Tai.	Excavation, treatment of impacted soil and backfilling of treated soil.	82
11	032	Mosito Environmental Ltd	B. Dere / Gio	Gokana / Tai.	At advance stage site set-up.	8
12	033	Christohouston Energy Ltd	B. Dere / Gio	Gokana / Tai.	Treatment and backfilling of impacted soil nearing completion.	75
13	034	DLK Oil & Gas Ltd	B. Dere / Gio	Gokana / Tai.	Completed works. Planned for NOSDRA Close-out/Certification processes in November-December 2021.	95
14	042	KannyKoy Ltd	Korokoro W-4	Tai.	Completed NOSDRA Close-out/Certification Processes successfully.	100
15	043	Otaoilf Services Ltd	AletoNgofa	Eleme	Completed NOSDRA Close-out/Certification Processes successfully.	100
16	044	M/S Harrisco Int'l Ltd	AletoNgofa	Eleme	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	95
17	045	Chavyn Nig Ltd	AletoNgofa	Eleme	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	95
18	046	Andelsta Ltd	NsiokenAkpajo	Eleme	Completed excavation and treatment of impacted soil, to commence backfilling once current rain floods dry up to access site.	86
19	047	Lapideo Multi Services Ltd	Ajeokpori W-3 Okuluebu	Eleme	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	95
20	048	Slot Eng Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.	95
21	049	Environ Consult & Remedial Service Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil.	47
22	050	Klartek Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil completed. Backfilling commencing in November.	71
23	051	Erotina Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil.	48
24	052	Montego Upstream Services Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil.	36
25	053	Atlas- Ray & Sons Coy Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil completed. Backfilling commencing in November.	72
26	054	Brant Technologies Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil completed. Backfilling commenced.	87
27	055	ADG Int'l Resources Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation of impacted soil completed. Treatment on-going, backfilling commencing in November.	63
28	056	Awa Engineering Coy Ltd	New Elelenwa Manifold, Akpajo	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98

29	057	Integrated Chemical Works Ltd	New Elemenwa Manifold, Akpajo	Eleme	Completed excavation and treatment of impacted soil, to commence backfilling once current rain floods dry up to access site.	87
29 LOTS					2,307	2,163
Average					79.55	74.59
SUMMARY OF PERFORMANCE RATINGS				Total Monthly Performance Score (TMPS) for October 2021		2,307
				Average Monthly Performance Score (AMPS) for October 2021		79.55
Performance Ratings from the previous Month for TMPS & AMPS.					1,957	67.48
Monthly Differences (present – previous) for TMPS & AMPS					350	12.07
Percentage Monthly Difference (%)					17.88	
Direction (+ / -) of Monthly Percentage Difference					Positive (+)	
Comment(s) on Percentage Difference in Monthly Performance Ratings: -Appreciable and expected to increase remarkably in November as more Contractors return to site, more increase work pace as well as more completing their works by the end of the month.						

Table 1.5: Remediation Works Performance Status of Phase 1 Batch 2 Sites.

1.3. QUALITY ASSURANCE / QUALITY CONTROL (QAQC) MONITORING OF SITES

A series of Quality Assurance / Quality Control (QAQC) monitoring sampling and analyses were undertaken at Lots due for such by the HYPREP Operations Unit QAQC and Remediation Execution Teams in October 2021. Plate 1.4 below shows the activity carried out at Lot 049 while Table 1.5 that follows shows undated overview of the activity across Phase 1 Batch 2 Lots.



Plate 1.4: Quality Assurance / Quality Control (QA/QC) and Remediation Execution Officers from the Operations Unit of HYPREP collecting QAQC Monitoring Samples from treated soil volumes with the Contractor representatives at Lot 049 Okuluebu 2-Ogale, Eleme L.G.A). Remediation Contractor - ENVIRON CONSULT & REMEDIAL SERVICE LTD.

An overview of HYPREP's Internal Quality Assurance / Quality Control (QAQC) Monitoring processes undertaken at sites in the Phase 1 Batch 2 Remediation Works to date is provided in Table 1.6 below:

LOT NO.	REMEDIATION CONTRACTOR	Baseline TPH Values (mg/kg)		TPH values from HYPREP's QA/QC Process (mg/kg) in soil *(Percentage Reduction)		REMARKS
		UNEP	HYPREP	Maximum	Minimum	
023	Cascade Engineering Systems Ltd	-	3,300.00	506.71 (84.65%)	1.17 (99.96%)	Backfilling of excavated trench was approved.
024	Levene Energy Development Ltd		3,880.00	1,253.00 (67.71%)	1.17 (99.96%)	Backfilling was approved after reworking of heaps.
025	Subadom Nigeria Ltd	1,130.00	6,506.00	161.00 (97.53%)	48.21 (99.26%)	Backfilling approved.
026	Earthquest Int'l. Ltd	52,900.00	6,366.00	1,013.10 (84.09%)	8.03 (99.87%)	Backfilling was approved after reworking of heaps.
027	Marms Consulting Ltd	9,180.00	1,847.00	930.86 (49.60%)	57.63 (96.87%)	Backfilling was approved after reworking of heaps.
028	Emamed Nig. Ltd	9,200.00	4,344.00	374.10 (91.39%)	7.60 (99.83%)	Backfilling approved.
029	Weafri Wells Ltd	5,020.00	7,338.00	705.00 (90.39%)	26.00 (99.65%)	Backfilling approved.
030	ElizaxBleet Nig Ltd	14,200.00	7,717.00	1,488.00 (80.71%)	81.00 (98.94%)	Backfilling was approved after reworking of heaps.
031	Oilserv Ltd	-	8,090.00	3,676.50 (54.56%)	478.60 (94.08%)	Backfilling was approved after reworking of heaps.
033	Christohouston Energy Ltd	-	7,250.00	1,003.00 (86.17%)	6.79 (99.91%)	Backfilling was approved after reworking of heaps.
034	DLK Environmental Services Ltd	-	3,340.00	1,801.00 (46.08%)	72.00 (97.84%)	Backfilling was approved after reworking of heaps.
042	Kannykoy Ltd	-	28,723.00	844.00 (97.06%)	122.00 (99.58%)	Backfilling approved.
043	Otaoilf Services Ltd	-	1,386.00	2,292.00 (-65.37%)	206.00 (85.14%)	Backfilling was approved after reworking of heaps.
044	M/S Harrisco Company Ltd	-	7,697.90	175.90 (97.71%)	2.15 (99.97%)	Backfilling approved.
045	Chavyn Nig. Ltd	-	18,301.00	195.97 (98.93%)	2.15 (99.99%)	Backfilling approved.
046	Andelsta Ltd	-	25,797.01	114.52 (99.56%)	43.29 (99.83%)	Backfilling approved.
047	Lapideo Multi-services Ltd	-	10,325.00	464.17 (95.50%)	1.02 (99.99%)	Backfilling approved.
048	Slot Nigeria Ltd	-	2,332.50	219.00 (90.61%)	98.43 (95.78%)	Backfilling approved.
049	Environ-Consult Nigeria Ltd	-	14,448.46	3,009.72 (79.17%)	413.56 (97.14%)	Backfilling was approved after reworking of heaps.
050	Klartek Nigeria Ltd	-	4,810.97	680.96 (85.85%)	58.15 (98.79%)	Backfilling was approved after reworking of heaps.
051	Erotina Nigeria Ltd	-	7,054.07	1511.63 (78.57%)	523.12 (92.58%)	Backfilling was approved after reworking of heaps.
053	Atlas Rey & Sons Company Ltd	-	17,853.02	2,557.00 (85.68%)	310.00 (98.26%)	Backfilling was approved after reworking of heaps.
054	Brant Technology Ltd	-	12,938.70	1,282.00 (90.09%)	43.73 (99.66%)	Backfilling was approved after reworking of heaps.
056	Awa Engineering Company Ltd	-	56,468.00	1,778.10 (96.85%)	8.59 (99.98%)	Backfilling was approved after reworking of heaps.
057	Integrated Chemical Works Ltd	-	11,651.23	1,031.00 (91.15%)	365.00 (96.87%)	Backfilling was approved after reworking of heaps.
	25 lots					

*Values in green are below DPR target value of 50mg/kg in soil. For values higher than 1000mg/kg in soil as shown in red, contractor is advised to rework heaps of treated materials prior to backfilling in clean trenches.

HYPREP's Internal QA/QC Midterm Monitoring Sampling is carried out at the respective lots on the conclusion of QA/QC Monitoring by the Remediation Contractor. A formal mail/letter is issued to the Remediation Contractor prior to backfilling of clean materials in clean trenches.

Table 1.6: Overview of HYPREP's Internal Quality Assurance / Quality Control (QAQC) Monitoring processes undertaken at sites in the Phase 1 Batch 2 Remediation Projects

1.4 DELINEATION OF MORE SITES FOR PHASE 2 REMEDIATION WORKS

As part of preparatory efforts towards the commencement of Phase 2 of Remediation Works, the Operations Unit (through its Sites Assessment Sub-Unit/Team) continued the series of fresh and extended collection of soil and groundwater samples for analysis to delineate the vertical and lateral extents of hydrocarbon contamination on more impacted sites. Sites covered within the period herein reported are presented in Table 1.7 below:

S/N	Site	UNEP Code	Community	L.G.A.
1.	Obaji-Oken	010-004	Ogale	Eleme
2.	Nweekol	019-005	K. Dere	Gokana
3.	Nweekol	019-006	K. Dere	Gokana
4.	Barabeedom	019-007	K. Dere	Gokana
5.	Barabeedom	019-009	K. Dere	Gokana

Table 1.7: Additional sites at which delineation sampling has been undertaken preparatory to



Plate 1.5(a-c): Preliminary soil augering preparatory to percussion drilling, percussion drilling and mechanical flushing of installed groundwater monitoring boreholes at Barabeedom, K. Dere in Gokana L.G.A for delineation of the site.

1.5 UNEP CAPACITY ASSESSMENT OF HYPREP REMEDIATION CONTRACTORS

The United Nations Environment Programme (UNEP), providing technical and quality assurance support to HYPREP continued her Capacity Assessment exercise on the Remediation Contractors implementing the environmental remediation works in October 2021.

The UNEP Representative in Port Harcourt, Nigeria, Dr. Ferdinand D. Giadom carried out the ground execution of the process at the sites (see Plate 1.6 and 1.7 below).



Plate 1.6: The UNEP Representative in Port Harcourt, Dr. Ferdinand D. Giadom carrying out project documents check with Personnel of the Remediation Contractor, SLOT ENGINEERING LIMITED at LOT 048, Okuluebu (Ajeokpori Well 3), Ogale, Eleme L.G.A during the UNEP Capacity Assessment exercise on HYPREP Remediation Contractors.



Plate 1.7: The UNEP Representative in Port Harcourt, Dr. Ferdinand D. Giadom (1st from left) undertaking checks on works done with Personnel of the Remediation Contractor, NEWLINE WEST AFRICA Limited and HYPREP Operations Unit Field Personnel at LOT 016 Buemene Korokoro Well 5, Tai L.G.A during the UNEP Capacity Assessment exercise on HYPREP Remediation Contractors.

1.6 SUMMARY OF STATUS OF LOTS IN PHASE 1 BATCH 1 & 2 REMEDIATION WORKS

A summary of Status of Lots in Batch 1 and 2 of Phase 1 Remediation Works is provided in below:

S/No.	Status	Number of Lots	Lots in Batch 1	Lots in Batch 2*
1	Completed Remediation Works and NOSDRA Closed-out Processes Successfully.	18	001 - 008, 010, 014, 015, 017 - 021 (16 Lots).	042, 043 (2 Lots)
2	Completed Remediation Awaiting NOSDRA Close - out Results (and Final Recommendations)	9	009, 012 (2 Lots).	024, 056 (2 Lots)
3	Completed Remediation work Planned for NOSDRA Close -out / Certification Processes in November – December 2021	11	013 (1 Lot)	023, 026, 028, 030, 034, 044, 045, 047, 048, 054 (10 Lots).
4	Still Working (at different stages)	12	011, 016 (2 Lots)	022, 025, 027, 029, 031 – 033, 046, 049 – 053, 055, 057 (15 Lots).
		50 Lots	21 Lots	29 Lots

*Lot Numbers 035 – 041 were allocated to Tier 2 Detailed Quantitative Risk Assessment Works.

Table 1.8: Summary of Status of Lots in Phase 1 Batch 1 & 2 Remediation Works.

1.7 DETAILED INFORMATION ON STATUS OF REMEDIATION AND QUALITY ASSURANCE / QUALITY CONTROL ACTIVITIES ON PHASE 1 BATCH 2 REMEDIATION SITES.

S/N.	LOT NO.	SITE NAME	UNEP ID	LGA	VOL OF SOIL (m ³)	Area (m ²)	INITIAL TPH (mg/kg)	INITIAL UNEP (mg/kg)	INITIAL TPH (mg/kg) - HYPREP	HOTSPOTS TPH (mg/kg) - Contractor's Baseline Maximum Value	PRE-CERT VERIFIED TPH (mg/kg) - HYPREP (min.)	CERTIFICATION TPH (mg/kg) - NOSDRA	% OF WORK DONE	VOL. OF CRUDE / OILY WASTES RECOVERED (ttrs)	SITE FACILITY	REMIATION CONTRACT OR	REMARKS
1	22	B. Dere / Gio	010-004	Gokana / Tai	39,500.00	7,143.00	nil	16,800.00	0	-	none yet	none yet	68	21,000.00	NPSC & SPDC Crude oil pipelines	Vitruvian Global Resources Ltd	Excavation completed, treatment for backfilling on-going.
2	23	B. Dere / Gio	010-005	Gokana / Tai	37,500.00	6,760.00	nil	3,300.00	8,000.00	3.37	none yet	92	6,000.00	NPSC & SPDC Crude oil pipelines	Cascade Engineering systems Ltd	Excavation and treatment of soil completed. At completion stage of backfilling remediated soil.	
3	24	B. Dere / Gio	010-006	Gokana / Tai	33,600.00	7,555.00	nil	3,880.00	2,424.00	1.17	awaiting results	98	nil	NPSC & SPDC Crude oil pipelines	Levene Energy Devt Ltd	Remediation work completed. Awaiting results of NOSDRA Close-out sampling.	
4	25	B. Dere / Gio	010-007	Gokana / Tai	17,400.00	4,958.00	1,130.00	6,506.00	17,833.00	48.21	none yet	80	200.00	NPSC & SPDC Crude oil pipelines	Subadom Global Resources Ltd	Commencing concluding phase of works in November after the relocation of SPDC JTF Camp.	
5	26	B. Dere / Gio	010-008	Gokana / Tai	10,500.00	3,718.00	###	6,366.00	8.03	8.03	8.03	95	nil	NPSC & SPDC Crude oil pipelines	EarthQuest International Ltd	Site works completed. Ready for NOSDRA Close-out sampling in November-December 2021.	
6	27	Bara Alue	013-002	Tai	18,000.00	4,154.00	9,180.00	1,847.00	3,342.71	none yet	awaiting results	69	2,800.00	SPDC Crude oil pipelines	Marm Consulting Ltd	Excavation and treatment of contaminated soil in progress.	
7	28	Bara Alue	013-003	Tai	13,200.00	2,538.00	9,200.00	4,344.00	2,418.80	7.60	none yet	91	900.00	SPDC Crude oil pipelines	Emamed Nig. Ltd	Site works completed. Ready for NOSDRA Close-out sampling in November-December 2021.	

8	29	Abuekorokoro Flow Station	008-001	Tai	15,200.00	4,302.00	5,020.00	7,338.00	4,614.00	26.00	none yet	84	-	SPDC Korokoro Flow Station	Weafri Wells Services Ltd	Excavation, treatment of impacted soil and backfilling of treated soil.
9	30	Abuekorokoro Flow Station	008-001	Tai	20,500.00	3,444.00	14,200.00	7,717.00	4,687.00	81.00	none yet	95	750.00	SPDC Korokoro Flow Station	ElizaxBleed Nig Ltd	Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.
10	31	B. Dere / Gio	010-004	Tai	48,100.00	14,470.00	nil	8,090.00	9,011 (Baseline), 11,000 (Excav. Hotspot)	478.60	none yet	82	10,000.00	NPSC & SPDC Crude oil pipelines	Oliserv Ltd	Excavation, treatment of impacted soil and backfilling of treated soil.
11	32	B. Dere / Gio	010-005	Tai	23,600.00	7,040.00	nil	5,310.00	15,023.00	none yet	none yet	8	-	NPSC & SPDC Crude oil pipelines	Mosito Environmental Ltd	At advance stage site set-up.
12	33	B. Dere / Gio	010-006	Tai	21,700.00	6,483.00	nil	7,250.00	5,730.00	6.79	none yet	75	2,700.00	NPSC & SPDC Crude oil pipelines	Christohouse on Energy Ltd	Treatment and backfilling of impacted soil nearing completion.
13	34	B. Dere / Gio	010-007	Tai	40,500.00	7,306.00	nil	3,340.00	16,971.50	72.00	none yet	95	1,405.00	NPSC & SPDC Crude oil pipelines	DLK Oil & Gas Ltd	Completed works. Planned for NOSDRA Close-out/Certification processes in November-December 2021.
14	42	Korokoro Well 04	008-009	Tai	8,700.00	1,199.00	4,030.00	4,470.00	4,325.00	122.00		100	3,000.00	SPDC Korokoro Well 04	KannyKoy Ltd	Completed NOSDRA Close-out/Certification Processes successfully.
15	43	Aleto (Ngofa)	003-002	Eleme	7,400.00	1,244.00	nil	11,505.00	13,400.00	206.00	0.15	100	3,700.00	SPDC Crude oil pipelines	Otaoif Services Ltd	Completed NOSDRA Close-out/Certification Processes successfully.
16	44	Aleto (Ngofa)	003-003	Eleme	5,250.00	1,549.00	nil	4,242.00	4,424.00	2.15	none yet	95	2,800.00	SPDC Crude oil pipelines	M/S Harrisco Int'l Ltd	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.

17	45	Aleto (Ngofo)	003-004	Eleme	7,800.00	1,424.00	nil	6,626.00	10,323.00	2.15	none yet	95	3,200.00	SPDC Crude oil pipelines	Chavyn Nig Ltd	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.
18	46	Nsioken -Akpaajo	003-001	Eleme	12,100.00	3,943.00	3,638.00	3,500.40	3,977.00	43.29	none yet	86	-	SPDC Crude oil pipelines	Andelista Ltd	Completed excavation and treatment of impacted soil, to commence backfilling once current rain floods dry up to access site.
19	47		005-001	Eleme	10,500.00	1,145.00	nil	6,909.00	nil	1.02	none yet	95	120.00	SPDC Oil Well Head (AjekporiWee I 003).	Lapideo Multi Services Ltd	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.
20	48		005-002	Eleme	13,000.00	1,122.00	2,550.00	2,325.00	3,979.00	89.34	none yet	95	-	SPDC Oil Well Head (AjekporiWee I 003).	Slot Eng Nig Ltd	Completed works. Planned for NOSDRA Close-out/Certification Sampling in November-December 2021.
21	49	Okuluebu 2 (Ajekpori Well 3) - Ogale	005-003	Eleme	18,400.00	1,605.00	9,220.00	4,937.00	2,118.00	413.56	none yet	47	600.00	SPDC Oil Well Head (AjekporiWee I 003).	Environ Consult & Remedial Service Ltd	Excavation, treatment of impacted soil.
22	50		005-004	Eleme	8,000.00	745.00	nil	4,385.00	5,210.00	58.15	none yet	71	-	SPDC Oil Well Head (AjekporiWee I 003).	Klartek Nig Ltd	Excavation, treatment of impacted soil completed. Backfilling commencing in November.
23	51		005-005	Eleme	11,300.00	1,159.00	nil	3,576.00	2,500.00	523.12	none yet	48	75.00	SPDC Oil Well Head (AjekporiWee I 003).	Erotina Nig Ltd	Excavation, treatment of impacted soil.
24	52		005-006	Eleme	16,000.00	1,489.00	5,740.00	3,852.00	2,101.00	none yet	none yet	36	-	SPDC Oil Well Head (AjekporiWee I 003).	Montego Upstream Services Ltd	Excavation, treatment of impacted soil.
25	53		005-007	Eleme	12,300.00	1,161.00	nil	6,208.00	6,884.00	310.00	none yet	72	375.00	SPDC Oil Well Head (AjekporiWee I 003).	Atlas-Ray & Sons Coy Ltd	Excavation, treatment of impacted soil completed. Backfilling commencing in November.

26	54	005-008	Elene	8,300.00	854.00	5,330.00	5,307.00	9,208.00	43.73	none yet	87	-	SPDC Oil Well Head (Ajekpori Wee I 003).	Brant Technologies Ltd	Excavation, treatment of impacted soil completed. Backfilling commenced.
27	55	005-009	Elene	14,700.00	1,324.00	nil	5,206.00	5,482.00	none yet	none yet	63	1,500.00	SPDC Oil Well Head (Ajekpori Wee I 003).	ADG Int'l Resources Ltd	Excavation of impacted soil completed. Treatment on-going, backfilling commencing in November.
28	56	003-005	Elene	9,600.00	4,139.00	nil	3,616.00	5,361.00	8.59	none yet	98	150.00	SPDC Crude oil pipelines & Manifold	Awa Engineering Coy Ltd	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.
29	57	003-005	Elene	8,200.00	1,408.00	629.00	4,497.00	3,010.00	365.00	none yet	87	300.00	SPDC Crude oil pipelines & Manifold	Integrated Chemical Works Ltd	Completed excavation and treatment of impacted soil, to commence backfilling once current rain floods dry up to access site.
	50			510,850.00	105,381.00						2,307.00	61,575.00			
	total										46.14	1,231.50			
	avrg														

*Lot Numbers 035 to 041 were allotted to TIER 2 ASSESSMENT OF SITES in PHASE 1 BATCH 2 REMEDIATION WORKS

1.8 HYPREP AREA OFFICES

In order to bring the project closer to Ogoni communities, the Project Coordination Office (PCO) is constructing four area offices, one each in the four LGAs of Eleme, Khana, Gokana and Tai. Two of the offices have been completed. One has been handed over to the PCO and commissioned, while finishing works are ongoing on the remaining three offices.

1.8.1 Completed Area Office



Completed and Commissioned Area Office at Bori, Khana LGA

1.8.2 Area Offices at various finishing Level

A. Eleme LGA Area Office

The Contractor, Giolee Global Resources is on site carrying on with site activities which include among others installation of roofing sheets, electrical fittings, Septic Tank, POP Ceiling, Plastering, Tiling, Plumbing and fixing of windows and doors.



External Works



Internal Works

B. Tai LGA Area Office

The Contractor, Newline West Africa has completed the erection of the super structure and installation of the roof covers, and structure of the office building. Plastering, electrical fittings and plumbing works are in progress. Looking ahead to finishing works which include fixing of office doors and windows.



C. Gokana Area Office

The Contractor, Centennial Development Ltd. has completed the erection of the superstructure and installation of the roof covers. Looking ahead to finishing works which includes plastering, plumbing, electrical fittings and fixing of doors and windows.



1.8.3 SUMMARY OF PROGRESS OF WORK AT SITE

S/N	LGA	CONTRACTOR	STATUS	COMPLETION (%)
1	Khana	SecuraInvestment Limited	Construction works completed. Office commissioned. Installation of Furnitures ongoing.	97
2	Elemé	Giolee GlobalResources	Installation Roof covers, POP ceiling, Electrical and Plumbing fittings completed. Plastering, Tiling and Plumbing works ongoing.	90
3	Tai	NewlineWestAfrica	Roofing completed.Plumbing andElectricalWork Ongoing.	70
4	Gokana	Centennial Development & Investment Limited	Roofingcompleted. Out of site.	50

2.0 PROVISION OF POTABLE WATER

In our effort to providing potable water in Ogoniland, our contractors have continued to show commitment to their work. The Water Sub-unit of HYPREP has continued to supervise and monitor the works on all the sites.

Within the month, the Rivers State Commissioner of Water Resources and Rural Development, Tamunosisi Gogo Jaja was conducted round on an inspection visit to some of the water project sites in Alesa, Bori, Barako and B-Dere communities by the Project Coordinator, Prof. Philip Shekwolo.



The Project Coordinator, Prof. Philip Shekwolo & Rivers State commissioner for water resources at Alesa water station



The Project Coordinator, Prof. Philip Shekwolo test-running the Water Supply System at Alesa

2.1 PROGRESS OF WORK AT DIFFERENT LOTS

Work at different lots continued to progress steadily within the month and are at different level of completion

2.1.1 Lot 1: Alesa Eleme LGA

The contractor within the month completed most components of the work, which includes rehabilitation of 350kva generator, transformer, borehole installation and pump testing, pump panel, service quarter, reinjection reservoir, rehabilitation of ozone generator and dosing pumps, rehabilitation of staff quarter, back wash pumps. The headwork is being rehabilitated and is ready for water supply to the community. Repair work is ongoing on the distribution network. The extension to other communities is ongoing. Work has commenced on the reconstruction of Agbonchia and Alesa Booster Stations that were vandalized. Within the month, water supply to Alesa, Alode, and part of Ogale communities commenced. The distribution lines are being tested.

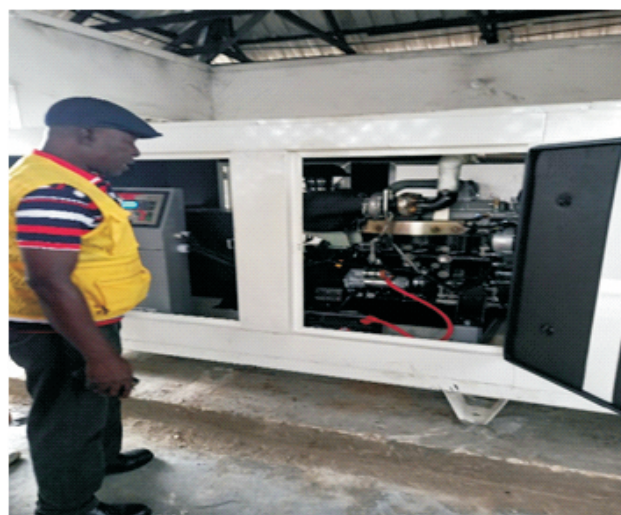
S/N	Activity	Status	Remark
1.	Rehabilitation work on Alesa headwork.	100%	Completed
2.	Rehabilitation work on Alesa2 Booster Station	70% completion	Ongoing.
3.	Rehabilitation of Agbonchia Booster Station.	70% completion	Ongoing.
4.	Repair of burst pipes and fetching points.	90% completed	Ongoing
5.	Extension of distribution network		Ongoing.
6	Setting up the laboratory for water quality test.		Completed.



Rehabilitated surface and overhead tanks at Alesa water station



Pump House at Agbonchia



Installed 80KVA Generator at Agbonchia

2.1.2 Lot 2: Ebubu/Nsisioken/Ogale, Eleme LGA

The contractor Duliz Dredging Nigeria Ltd. has completed boreholes 1,2 and 3 at Ebubu. The foundation for ground tank is also completed. Work is ongoing on the service quarter, treatment house.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATION S/REMARKS
1	Continuation of demolition of structures and evacuation of waste from the project site. Foundation blinding and fencing of project site. Procurement and deployment of porta cabin to project site.	Completed	Nil
2	Constructions of staff quarters	60% completion	Ongoing
3	Drilling of borehole 1,2 and 3	100%	Completion
4	Construction of ground tank foundation	100%	Completed
5	Construction of treatment plant house	70% completion	Ongoing



Construction of Foundation for Ground tank at Ebubu water station



Ongoing construction works at Ebubu water station

2.1.3 Lot 3: Terrabo, Gokana LGA

El-sunnic Integrated Resources Nig. Ltd. has completed the rehabilitation of the services quarter, drilling of one number borehole, completed foundation of ground tank, services of the two-100kva generator. He has also completed the rehabilitation of the existing 3 number boreholes and installation of transformer. Rehabilitation of the treatment house is ongoing. Work has commenced at Biara Booster Station and the installation of ground tank at Terrabo Water Station.



Installed Ground tank at Terrabo



Overhead and Ground Tanks under construction at Biara

2.1.4 Lot 4: Barako/B-Dere/K-Dere,Gokana LGA

Geoquest has mobilized and cleared the site at B-Dere and carried out temporal fencing at Barako. He has commenced work on the installation of overhead tank, ground tank, Staff quarter and construction of treatment house. At B-Dere site, the contractor has completed drilling of borehole, while construction of staff quarter is ongoing.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATIONS/ REMARKS
1	borehole drilling at Barako	Completed	Nil
2	Installation of Overhead tank at Barako	Ongoing	All material on site.
3	Installation of ground tank at Barako	Ongoing	
4	Construction of staff quarter at Barako	Ongoing	
5	Construction of ground tank foundation at B-dere.	Completed	
6	Construction of staff quarter at B dere.	Ongoing.	
7	Construction of overhead tank foundation at B dere	Completed	
8	Borehole drilling at B dere	Completed	
9	Overhead tank foundation at B-dere		Ongoing.



Installed Ground Tank at Barako



Stanchion installation at Barako

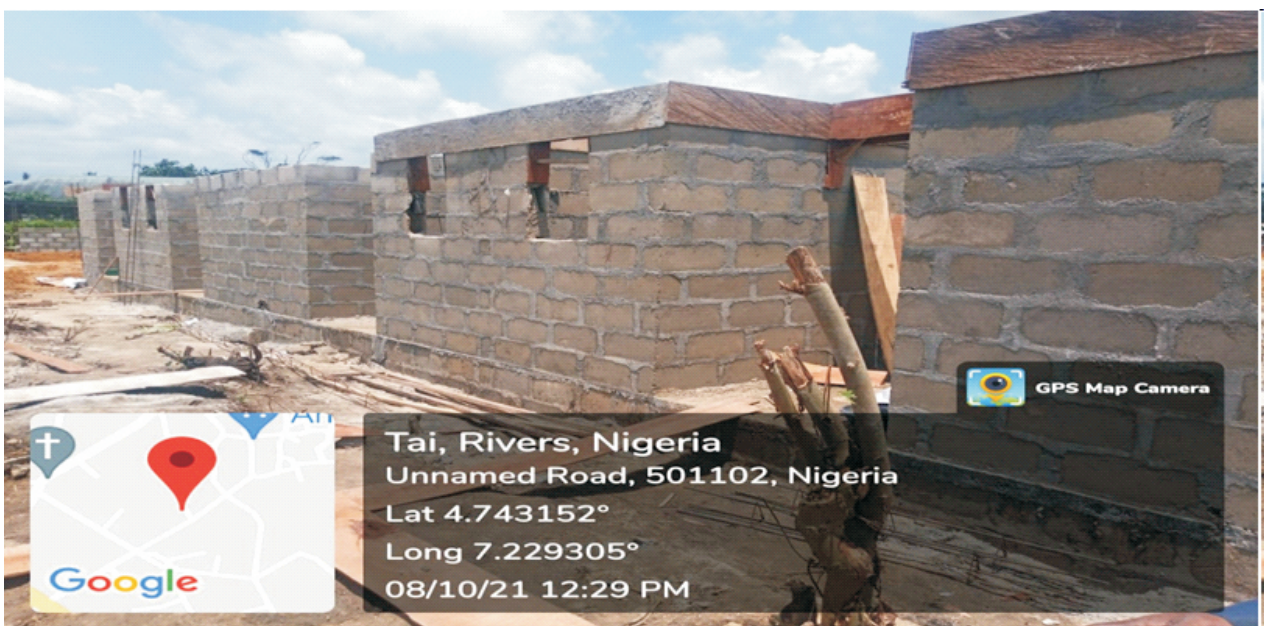


Overhead Tank foundation at B-Dere under

2.1.5 Lot 5: Korokoro/Nonwa, Tai LGA

The Contractor, Askellan Nigeria Limited has returned to site and commenced work on staff quarter at Nonwa. He has commenced work on the foundation of elevated and ground tanks at Korokoro.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATIONS/REMARKS
1	Geotechnical survey	Completed	
2	Fencing	Ongoing	
3	Drilling of borehole	Completed	
4	Surveying for flow network analysis	Completed	
5	Construction of staff quarter at Korokoro	Ongoing	
6	Construction of generator house at Korokoro	Ongoing	



Construction of Staff Quarters at Nonwa in progress



CT Construction of Treatment House in progress at Nonwa

2.1.6 Lot 6: Bori/Kpean, Khana LGA

Geokooye Nig, Ltd has completed three boreholes at Bori and twin Kpean. He has commenced fencing at Kpean, construction of staff quarter and the water treatment house. He has completed the construction of foundation for ground tanks at Bori and Kpean, while is ongoing on the construction of overhead tanks.

S/N	Activities Status	Completion Status	Remark
1	Geophysical survey	Completed	
2	Borehole 1,2and 3	Completed	
3	Construction of ground tank foundation at Bori/Kpean	Completed	
4	Integrity test on overhead tank	Completed	
5	Site office	Completed	
6	Perimeter fence	Ongoing	
7	Construction of staff quarter at kpean.	Ongoing	
8	Construction of treatment house	Ongoing	



Ground Tank foundation at Bori



Overhead Tank foundation at Kpean

2.2 CHALLENGES

Incessant disruption of work in some communities, especially Ogale and Barako for various unrealistic demands

2.3 SUMMARY OF ACTIVITIES FOR LOTS 1 - 6

LOT NO.	CONTRACTOR	LOCATION	ACTIVITIES	STATUS OF COMPLETION	REMARK
1	Cobef Int. Ltd	Alesa Headwork	Rehabilitation of Alesa water scheme. Head work	100%	
		Alesa 1	Rehabilitation of Alesa booster station.	70%	
		Agbonchia booster station		70%	
2	DulizDredging Nig Ltd	Ogale/Nsissio ken Headwork	Construction of Ogale headwork.	10%	
		Ogale booster station	Rehabilitaion of Ogale booster station.	40%	
		Ebubu Head Work.	Rehabilitation of Ebubu water scheme.	40%	
3	El-sunnic Nig Ltd	Terrabo headwork	Rehabilitation on Terrabo water scheme	45%	
		Booster station	Construction of booster station at Biara.	50%	
4	GeoquestIntegraded Resources	Barako	Construction of water scheme	50%	
		B-dere	Construction of B-dere water scheme	45%	
5	Askellan Nig. Ltd	Korokoro	Construction of Korokoro water scheme.	20%	
		Nonwa	Construction of Korokoro water scheme.	20%	
6	Geokoyde Nig Ltd	Bori	Rehabilitation of Bori water scheme	40%	
		Kpean	Construction of Kpean water scheme	45%	

3.0 LIVELIHOOD

The Livelihood Unit Report for October 2021 covers activities of the Livelihood Unit within the report period. These include but not limited to training of administrators of needs assessment forms, visit to cooperatives and visit of House of Representatives to our Cassava factory.

3.1 INSPECTION VISIT TO THE INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE (IITA) ONNE

Following the recommendation of the National Assembly Committee on Host Communities to upgrade the Cassava Processing Factory at Korokoro Tai and establish new ones in the other three LGAs of Khana, Gokana and Eleme; the Project Coordinator, Prof. Philip Shekwolo, accompanied by HYPREP Management staff paid an inspection visit to IITA, Onne, Rivers State.

In an interactive session with Dr Richardson Okechukwu, Head of IITA, Onne Station, the Project Coordinator of HYPREP stated that the visit was to seek areas of greater collaboration with the Institute in terms of upgrading the Cassava Processing Factory at Korokoro, Tai as well as putting in place modalities for the construction of the factory in the other LGAs of Ogoniland. In line with this, the IITA will provide the cost of these activities. He further hinted that HYPREP will be providing welding kits for the graduates trained in the fabrication and use of the cassava processing machines to enable them start up their businesses.



HYPREP Management Team with the Head of IITA, Onne in a group photograph

3.2 TRAINING OF ADMINISTRATORS OF THE NEEDS ASSESSMENT FORM

The Livelihood Unit proposes to carry out a training needs assessment exercise across the four (4) LGAs of Ogoni. The primary purpose of the Training Needs Assessment exercise is to enable HYPREP plan and prioritize in-demand skill gaps among the Ogoni populace. In order to make this activity a success, a Two (2) day Training of Trainers' (ToT) Workshop was held for administrators engaged by the Project coordination Office (PCO) to administer the five thousand (5000) questionnaires. The workshop which held Wednesday 13th and Thursday 14th October 2021 started with the HYPREP Project Coordinator's welcome address to the trainees urging them be of best behavior. They were then taken on three (3) key sessions:

- a) Distribution of forms: This is the exact reason for their engagement by HYPREP.
- b) HYPREP Community Entry Guidelines: These are guidelines administrators are expected to abide by in the course of administering the questionnaires.
- c) GIS capturing of forms: This gives HYPREP the opportunity to verify that the forms were completed at the particular community in question.

At the end of the training sessions, all trainees were grouped for a timed buzz session to test the practicability of completing the needs assessment questionnaire.



Head Livelihood and Prof Kakulu of UNEP addressing the trainees



Trainees in training sessions

3.3 COOPERATIVE ACTIVITIES

The Cooperatives have continued to make progress with sales and restocking of their farms. On Thursday 14th October 2021, the Livelihood unit paid an on-the-spot visit to all five (5) Cooperatives within Gokana LGA to monitor their activities and progress. The Livelihood Unit visited Eleme Cooperatives on inspection within the month



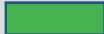












3.4 MEETING WITH LEADERS OF ARTISANAL REFINERS

In order to gainfully bring them on board HYPREP training activities, leaders of different artisanal refining groups were invited to the PCO on Monday 4th October for an interactive session.

3.5 KEY ACCOMPLISHMENTS FOR OCTOBER 2021

1. Inspection visit to IITA Onne
2. Training of administrators of Needs Assessment Forms.
3. The Cassava Processing Factory handed over to HYPREP on 20th July 2020, kicked off in September 2021 with their first Garri production and has continued.
4. Meeting with leaders of Artisanal Refiners.
5. Monitoring of Cooperative activities.






3.6 Livelihood Training of 400 women in Agri-Business Performance Dashboard

S/N	Activity Description	Performance Status (%)	Rating	Remark
Training of 400 women in Agri-Business.		Overall progress - 98%		
1	Phase 1	30		Completed
1.1	Classroom Training at Songhai Farm	20		Completed
1.2	Practical Training at Songhai Demonstration	10		Completed
2	Phase 2	68		In progress
2.1	Cooperative set-up and Registration	10		Completed
2.2	Civics Training	10		Completed
2.3	Starter Pack/Stock Distribution (Crops, Birds & Fingerlings) to Cooperatives	10		Completed
2.4	Assessment of Cooperatives by Funding Institutions	8		In progress
2.5	Hands-on Training at the Cooperative Farms	30		Completed
Legend				
 In Progress  Completed  Delayed  Yet to commence				

3.7 Cumulative Performance Progress Review

S/N	Progress status	Percentage (%)
1	Progress status in current month (October 2021)	98
2	Progress status in previous month (September 2021)	97
3	Progress difference	1

3.8 Livelihood Needs Assessment Study Performance Dashboard

S/N	Activity Description	Weight	Performance Status (%)	Rating	Remark
Needs Assessment Study			Overall Progress 19%		
1	Development, approval, and provision of Needs Assessment Questionnaires	10	10		Completed
2	Pre-field activities (Training on how to administer the questionnaire) (PFA)	5	5		Completed
3	Community Entry Engagement (CCE)	5	4		In progress
4	Field activities (Administration of questionnaires) (AQ)	30	0		Yet to commence
5	Data collation and analysis (DCA)	40	0		Yet to commence

5	Data collation and analysis (DCA)	40	0		<input type="text"/>	Yet to commence
6	Report Writing (RW)	10	0		<input type="text"/>	Yet to commence
	Total	100	19			
<p>Legend</p> <p><input type="text"/> In Progress commence <input type="text"/> Completed <input type="text"/> Delayed <input type="text"/> Yet to</p>						

3.9 Cumulative Performance Progress Review

S/N	Progress status	Percentage (%)
1	Progress status in current month (October 2021)	19
2	Progress status in previous month (September 2021)	15
3	Progress difference	4

4.0 ADMINISTRATION

The Administration Sub-unit has continued to carry out its function in supporting the PCO in the area of capacity building and training to enhance job performance of staff.

Within the month of October 2021, the Sub-unit coordinated workshops and training of staff in the various Units in the PCO among which are:

4.1 2-day Workshop on Application of the Public Service Rules, Financial Regulations, Work Ethics/Code of Conduct, Store Management / Administration and Freedom of Information Act

The Workshop was held between Friday 22nd & Saturday 23rd October 2021 at the Casoni International Hotel & Suite, # 6 Presbyterian Close, Off Stadium Road, Port Harcourt. It was attended by all Staff of the Admin-Sub-unit.

Various presentations were made by the facilitators on application of the Public Service Rules, Financial Regulations, Work Ethics/Code of Conduct, Store Management/Administration and Freedom of Information Act, 2011.



4.2 Training on Website Management/Networking Fundamentals and Microsoft Windows

The Website Management/Networking Fundamental Training was held between October 4 & 29, 2021 for Batch A and B at # 13, Location Road, GRA Phase III, Port Harcourt. The training was attended by Staff in the ICT Sub-Unit of the Communications and Community Engagement Unit. It was facilitated by AMI HUB. Presentations were made to update participants with relevant modern ICT techniques.



4.3 Capacity Building and Refresher Training for Community Development Officers (CDOs)

The Capacity Building for the Community Development Officers (CDOs) was on Effective Grassroot Communications, Community Engagement Strategies, Peace-Building in Host Communities with High Volatility Tendencies for Conflict, and Community Expectation

Management. The Capacity was attended by the Four (4) CDOs, and was facilitated by a leading consulting firm, Messrs. NexiPlus Integrated Services Limited.

The Objective of the training was to expose the participants to global best standard practice and modern techniques/strategies for peace building community engagement and communications.



4.4 Workshop on Legal Writing Skills

The Workshop was held between 5th and 7th October 2021 at the Nigerian Institute of Advanced Legal Studies, Lagos. The Workshop was attended by Mrs. Chibuzor Confidence Ofoegbu and Mr. Evans Baridule Gaiyetor

4.5 RELOCATION TO THE NEW OFFICE BUILDING COMPLEX ON STADIUM ROAD, PORT HARCOURT

The Admin Sub-Unit coordinated the relocation of staff and assets from the Annex building office situated on Aba-Port Harcourt Express Way to the new Office complex at No. KenuleSaro-Wiwa Road (Formerly Stadium Road) Port Harcourt.

5.0 ENGAGEMENT WITH STAKEHOLDERS

5.1 KAGOTE at Project Coordination Office on Courtesy Visit



The Project Coordinator, Professor Philip Shekwolo in the month of October 2021, played host to the leadership of KAGOTE, an apex socio-cultural organization in Ogoniland who were at the Project Coordination Office (PCO) in Port Harcourt on courtesy visit to the Project Coordinator.

In his welcome remarks, the Project Coordinator who was delighted with the visit, informed the stakeholders that the PCO, under its livelihood

program, has commenced the process of training 5000 Ogoni youths and women in various skill areas of their choices which will serve to foster behavioural change and value-reorientation among beneficiaries. The training programme, he noted, will target youths involved in artisanal refineries, adding that it is part of HYPREP's sustainable livelihood programme aimed at providing them alternative means of livelihood and dissuading them from the illicit act. *"We want to ensure that in each of these training packages; behavioural change is a critical part of the agenda. If you do not change their behaviours, no matter what you give them, their attitudes matter. Success in any entrepreneurship depends on the attitude and passion you have for that job. We want them to choose areas of passion and with the right attitude they will succeed and impact on the youths".*

He further informed the group that HYPREP had in 2019 commenced the training of 1200 Ogoni women in batches of 400 in agro-allied businesses. He noted that the 5000 youths and women who will be trained in the next phase of the livelihood programme will through the Needs Assessment form identify specific skill areas and selection will be made through a lucky deep process. He added that the use of the Needs Assessment Form is to bring transparency to the selection of beneficiaries, stressing that the training package will include components for behavioural change.

Also on the livelihood training, the Project Coordinator mentioned that 15 Ogoni youths were trained at the International Institute of Tropical Agriculture (IITA), Onne in welding and fabrication of cassava processing machines. This was a tripartite partnership that involved HYPREP, Stakeholder Democracy Network (SDN) and IITA. Professor Shekwolo hinted that the Cassava Processing Factory in Korokoro, Tai LGA will be improved upon to make it a mini-industrial hub for garri processing in Ogoni.

On the achievement of the project in other mandate areas, the Project Coordinator informed the group that significant milestones have been achieved.

He mentioned that 18 contractors have completed work in the Phase 1 contracts, while 17 out of the 29 contracts have been completed and added that 5 have been certified while the others are undergoing certification process by the National Oil Spill Response and Detection Agency (NOSDRA). He explained that the delays in the completion of works on the remaining sites in the Phase 1 contracts have been occasioned by terrain and community issues. He further disclosed that the project will commence the remediation of complex sites by next year.

On the water projects, the Project Coordinator explained that construction of 6 water projects are ongoing in the four(4) LGAs of Ogoniland, noting that 12 additional lots will be added in the next phase to cater for other communities. *"We believe that water project is critical because it impacts on people's direct life. Potable water is essential" he added.*

Reiterating plans to ensure the sustainability of the water project, Professor Shekwolo explained that the people will be made to own and manage the project. "In our plan to ensure sustainability, we must ensure that the projects are owned by the people. "A community committee will be set up in each of these water project areas. We shall take them through in the next two or three or even four years to make sure that they run it successfully without dependency on any subvention from the government. If the government fails to fund it, they can still run it because it is for their benefits" Professor Shekwolo explained.

He added that the project is considering providing solar power systems for sustainable power supply to the water facilities.

Professor Shekwolo also revealed to the KAGOTE Group that over 11,000 persons benefited from the public health outreach in Ogoniland which was conducted by HYPREP for health inventory of the disease patterns of the people with relation to hydrocarbon pollution. The outreach was conducted in collaboration with the Ogoni Doctors Forum (ODF)

He mentioned that the Project is also in the process of commencing by next year the construction of the Centre of Excellence as recommended in the UNEP Report. *"This will be an opportunity to have an Institute of Environmental Studies. Alongside it, we will have the Integrated Contaminated Soil Management Centre as a demonstration centre. What is learnt in the classroom will be demonstrated practically in the centre"* he added. He expressed optimism that the centre will help youths develop a career path in the remediation industry.

He seized the occasion to seek greater collaboration with KAGOTE in the campaign against re-pollution of the environment.

Earlier in an address presented by Chief Priscilia Vikue, the Vice President of KAGOTE, the group commended President Muhammadu Buhari on demonstrating the commitment to the implementation of the UNEP Report by setting up HYPREP for the clean-up of Ogoniland. Chief Vikue stated that the courtesy visit was to familiarize with the Project Coordinator and HYPREP and to get a first-hand brief on its progress and challenges in the clean-up programme. The group pledged to offer its support to the project in "whatever form that is legitimate to better the lots of our people". Continuing, she noted that: *"We wish to join in fruitful partnership to bring to our people and indeed all Ogoni men and women of goodwill, development be it human or infrastructure"*

The group also called on youths in the region to desist from acts that will derail the clean-up programme and called for greater support for the project from the Ogoni people.

The visit of KAGOTE further signals the continuous support and buy-in, HYPREP is getting from critical stakeholders in Ogoniland.



5.2 Development Partner reiterates interest in Ogoniland Clean-Up

The government of the Netherlands has restated its interest in the ongoing clean-up of Ogoniland by the Federal Government through the Hydrocarbon Pollution Remediation Project (HYPREP). International Policy Officer at the Dutch Embassy in Nigeria, C. A. Looije stated this when she visited the Project Coordination Office (PCO) of HYPREP in Port Harcourt to get updates on the progress made so far in the clean-up programme in Ogoniland.

Looijenoted that the visit was a demonstration of the interest of the Netherlands in the progress made in the clean-up and commended HYPREP on its livelihood programmes that have had direct positive impact on the women and youths of Ogoniland. She further commended HYPREP on the measures it is putting in through its alternative livelihood programme to train youths involved in artisanal refining, noting that this will help address the challenging issue of re-pollution.

Addressing the visitors, the Project Coordinator of HYPREP, Professor Philip Shekwolo reeled out the achievements of the project in the areas of potable water supply, alternative livelihood training, public health inventory and remediation of hydrocarbon impacted areas.

On the progress made in remediation, Professor Shekwolo disclosed that work is completed in the 21 lots in the Phase 1, batch 1 contracts except for three lots that were delayed because of some issues but are now nearing completion, while 17 contractors have completed work in the phase 1, batch 2 contracts and are awaiting certification by the National Oil Spill Detection and Response Agency (NOSDRA).

He said that a recent health outreach conducted by HYPREP for health inventory covered over 11,000 people in Ogoniland and explained that the outreach was designed to gather health data of residents for the Health Impact Study.

On provision of potable water, the Project Coordinator explained that six (6) water projects are ongoing in the four (4) Local Government Areas of Ogoniland, adding that additional twelve (12) lots will be added to cater for more communities. He noted that the provision of potable water to Ogoniland comes with a sustainability component and assured that the water to be so supplied will meet international standards.

Similarly, Professor Shekwolo stated that 400 Ogoni women across Ogoniland have been trained in agro related businesses through HYPREP's livelihood programme. The training was carried out by the United Nations Institute for Training and Research (UNITAR) and is expected to train 1200 women in batches of four hundred. He revealed that the next phase of the livelihood programme will provide training for 5000 women and youths who through the Needs Assessment Forms will identify specific skill areas, stating that the selection process will be done through lucky draw.

He added that HYPREP is synergizing with the Chairmen of the four LGAs in Ogoniland to ensure the process is objective and mentioned that priority will be given to youths involved in artisanal refining. Professor Shekwolo stressed that if the issue of re-pollution is not addressed then the impact of the remediation will not be felt. He added that the training is in line with the recommendation of providing alternative means of livelihood for them as well as check re-pollution. The training for the ex-artisanal refiners will include a course in behavioural change as it essential to achieving the aim of the training. "A mind change is important if you must succeed in any business. Without a mind change, it is difficult to succeed. We want to use that as a very important component of the training" he said.

Professor Shekwolo further hinted that the project will next year commence the construction of the Centre of Excellence for Environmental Remediation (CoEER) and the Integrated Contaminated Soil Management Centre (ICSMC) at Wiiyaakara in Khana LGA, adding that both facilities will give students both theoretical and practical knowledge in environmental remediation. "You can see that we are on track now. Basically, all the mandate laid areas are being addressed -nothing is being left and the people are seeing the result, are seeing the



The Ogoni clean-up has continued to enjoy goodwill and attract interests both from within and outside Nigeria. HYPREP is aware of the high expectations from all its key



The Project Coordinator, Prof. Philip Shekwolo test-running the Water Supply System at Alesa

