



FEDERAL MINISTRY OF ENVIRONMENT
HYDROCARBON POLLUTION
REMEDIATION PROJECT [HYPREP]

HYPREP ACTIVITIES
REPORT
NOVEMBER 2021

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FEDERAL MINISTRY OF ENVIRONMENT
HYDROCARBON POLLUTION REMEDIATION PROJECT (HYPREP)
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1.0 REMEDIATION WORKS

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

Five (5) 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 009, 011, 012, 013 and 016.



Plate 1.1: Excavation of impacted soil in progress at Lot 016, BuemeneKorokoro Well 05, Tai L.G.A.
(Contractor: NEWLINE WEST AFRICA LTD)

- Lot 009 and 012 have completed NOSDRA's Certification sampling and are awaiting release of laboratory results.
- Works are at final stages of completion at Lots 013.
- Lot 016 was inactive previously but had resumed works.
- Lot 011 is still inactive but expected to resume in December



Plate 1.2: Serial transfer of excavated impacted soil in progress at Lot 016, BuemeneKorokoro Well 05, Tai L.G.A.(Contractor: NEWLINE WEST AFRICA 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.	009	Odun Environmental Ltd	Saanako, Mogho	Gokana	98
2.	011	Mosvinny Nig. Ltd	Debon, Bodo / Mogho	Gokana	84
3.	012	Shamsa Resources & Services Ltd	Debon, Bodo / Mogho	Gokana	98
4.	013	Centennial Devt. & Investments Ltd	Nweekol Zorbuke, K.Dere	Gokana	93
5.	016	Newline West Africa Ltd	Buemene Well 005, Korokoro	Tai	71

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 1 Batch 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, Egbubu	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	Expected to conclude final phase of site works (backfilling) in December 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	Nweekol Zor buke, K. Dere	Gokana	Scheduled amongst Lots for NOSDRA Close-out/Certification Sampling in November-December 2021.	93
14	014	Navante Oil & Gas Company Ltd	Nweekol Zor buke, K. Dere	Gokana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
15	015	Secura Investments Ltd	Wieborsi, Kpean	Khana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
16	016	Newline West Africa Ltd	Buemene Kor okoro Well 5, Korokoro	Tai	Excavation and treatment of impacted soil ongoing.	71
17	017	Tip Tree Inter-Trade Nigeria Ltd	Bara Akpor, Botem	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100

18	018	Louizioni Ferreti Ent. Ltd	Buemene Korokoro Well 9, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
19	019	Asonic Associates Ltd	Buemene Korokoro Well 8, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
20	020	Amazing Environmental Solutions International Ltd	Buemene Korokoro Well 8, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
21	021	Newpal Nigeria Ltd	Aabue/Ueken Korokoro 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, 1 Still Working, 1 Not Active.	2,044
(%) Average Work Done						97.33

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 completed 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 five (5) 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), Lot 030 (AabueKorokoro Flow Station, Tai L.G.A., Lot 044 and 045 (Ngofa –Aleto, Eleme L.G.A) and Lot 056 (Nsioken, Akpajo, Eleme L.G.A). Seven (7) other Lots in Batch 2 have completed active remediation works and are awaiting NOSDRA Close-out/Certification processes planned for December 2021. These are Lots 023, 026, 028, 034, 047, 048 and 054. Remediation works (engineered biocell construction, 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 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 Elelenwa Manifold), both in Akpajo, 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 again. It is noteworthy to recall 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, 030; 044, 045; 056 (5 Lots, 3 Sites)	B.Dere / Gio (Gokana/Tai L.G.A), Ngofa Aleto (Eleme L.G.A) and New Elemenwa Manifold –Akpajo, Eleme L.G.A respectively.	Awaiting results of NOSDRA Certification and Close out Sampling.
023, 026, 034; 028; 047, 048 and 054 (7 Lots, 4 Sites).	B.Dere/Gio (Gokana/Tai L.G.A); Bara Alue (Tai L.G.A); and 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 Akpajo (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 Akpajo, 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 Elemenwa 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 1.3: Serial transfer of treat soil for backfilling on-going at Lot 050 Okuluebu, Ogale , Eleme L.G.A.
Remediation Contractor - KLARTEK NIG. 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 Novemeber-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 December.	80
5	026	Earthquest Int'l Ltd	B. Dere / Gio	Gokana / Tai.	Completed works. Planned for NOSDRA Close-out/Certification processes in December 2021.	95
6	027	Marm Consulting Services Ltd	Bara Alue	Tai	Excavation, treatment of impacted soil and backfilling on-going.	78
7	028	Emamed Nig Ltd	Bara Alue	Tai	Planned for NOSDRA Close-out/Certification Sampling in December 2021.	95

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	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	95
10	031	Oilserv Ltd	B. Dere / Gio	Gokana / Tai.	Excavation, treatment of impacted soil and backfilling of treated soil.	87
11	032	Mosito Environmental Ltd	B. Dere / Gio	Gokana / Tai.	At advance stage site set-up.	12
12	033	Christohouston Energy Ltd	B. Dere / Gio	Gokana / Tai.	Treatment and backfilling of impacted soil nearing completion.	81
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	Aleto Ngofa	Eleme	Completed NOSDRA Close-out/Certification Processes successfully.	100
16	044	M/S Harrisco Int'l Ltd	Aleto Ngofa	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
17	045	ChavynNig Ltd	Aleto Ngofa	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
18	046	Andelsta Ltd	Nsioken Akpajo	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 EngNig 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.	49
22	050	KlartekNig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil completed. Backfilling commencing in November.	88
23	051	ErotinaNig 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.	85
26	054	Brant Technologies Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil completed. Backfilling commenced.	90

27	055	ADG Int'l Resources Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation of impacted soil completed. Treatment on-going, backfilling commencing in November.	65
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 Elelenwa 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						2,378
Average						82.00
SUMMARY OF PERFORMANCE RATINGS				Total Monthly Performance Score (TMPS) for November 2021		2,378
				Average Monthly Performance Score (AMPS) for November 2021		82.00
Performance Ratings from the previous Month for TMPS & AMPS.				1,957		67.48
Monthly Differences (present – previous) for TMPS & AMPS				421		14.52
Percentage Monthly Difference (%)						21.51
Direction (+ / -) of Monthly Percentage Difference						Positive (+)
<p>Comment(s) on Percentage Difference in Monthly Performance Ratings:- Appreciable and expected to increase remarkably in December as more Contractors return to site, more increase work pace as well as more completing the ir works before the third week of the month.</p>						

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 November 2021. Plate 1.4 below shows the activity carried out at Lot 013 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 (QAQC) and Remediation Execution Officers from the Operations Unit of HYPREP collecting final lapse of QAQC Monitoring Samples from treated soil volumes with the Contractor representatives at Lot 013 NweekolZorbuke –K. Dere, Gokana L.G.A).

Remediation Contractor - CENTENNIAL DEVELOPMENT & INVESTMENT 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:

Table 1.6: Overview of HYPREP's Internal Quality Assurance / Quality Control (QAQC) Monitoring Values*analyzed at both Local and International Laboratories.

LOT	REMEDIATION CONTRACTOR	TPH values in soil - mg/kg, (Sample identifier)		TPH values in water - µg/l (Sample identifier)		REMARKS
		Local Lab.	Int'l Lab (i2 lab, Poland)	Local Lab.	Int'l Lab (i2 lab, Poland)	
PHASE 1 BATCH 1 REMEDIATION PROJECT LOTS						
009	Odun Environmental Ltd	84.57 (BHL09A-3.00)	29.00 (BHL09A-3.00)	<i>n.appl</i>	<i>n.appl</i>	Awaiting release of results /Certification by NOSDRA
		61.43 (BHL09B-4.00)	105.00 (BHL09B-4.00)	<i>n.appl</i>	<i>n.appl</i>	
		106.00 (BHL09C-5.00)	52.00 (BHL09C-5.00)	35.00 (BHL09C)	<1.00 (BHL09C)	
012	Shamsa Services & Resources Ltd	767 (BHL12A-4.00)	<10.00 (BHL12A-4.00)	15.00 (BHL12A)	18.00 (BHL12A)	Awaiting release of results /Certification by NOSDRA
		268 (BHL12B-12.00)	<10.00 (BHL12B-12.00)	<i>n.appl</i>	<i>n.appl</i>	
		198 (BHL12C-8.00)	<10.00 (BHL12C-8.00)	<i>n.appl</i>	<i>n.appl</i>	
PHASE 1 BATCH 2 REMEDIATION PROJECT LOTS						
042	Kannykoy Ltd	76.99 (BHL42A-0.50)	396.00 (BHL42A-0.50)	<i>n.appl</i>	<i>n.appl</i>	Awaiting release of results /Certification by NOSDRA
		22.50 (BHL42B-0.50)	<10.00 (BHL42B-0.50)	7.00 (BHL42B)	22.00 (BHL42B)	
		23.14 (BHL42C-10.00)	<10.00 (BHL42C-10.00)	<i>n.appl</i>	<i>n.appl</i>	
043	Otaoilf Services Ltd	50.05 (BHL43A-1.00)	<10.00 (BHL43A-1.00)	<i>n.appl</i>	<i>n.appl</i>	Site is cleared/ Certified Clean by NOSDRA
		72.69 (BHL43B-4.00)	<10.00 (BHL43B-4.00)	70.00 (BHL43B)	980.00 (BHL43B)	
		44.29 (BHL43C-4.00)	<10.00 (BHL43C-4.00)	<i>n.appl</i>	<i>n.appl</i>	

044	M/S Harrisco Company Ltd	89.67 (BHL44A-7.00)	104.10 (BHL44A-3.00)	n.appl	n.appl	Awaiting release of results/ Certification by NOSDRA
		72.18 (BHL44B-7.00)	144.00 (BHL44B-7.00)	n.appl	n.appl	
		69.73 (BHL44C-7.00)	92.00 (BHL44C-7.00)	20.00 (BHL44C)	35.00 (BHL44C)	
045	Chavyn Nig. Ltd	657.00 (BHL45A-7.00)	450.00 (BHL45A-7.00)	n.appl	n.appl	Awaiting release of results/ Certification by NOSDRA
		188.00 (BHL45B-5.00)	<10.00 (BHL45B-5.00)	13.30 (BHL45B)	<10.00 (BHL45B)	
		281.00 (BHL45C-20.00)	<10.00 (BHL45C-20.00)	n.appl	n.appl	
047	Lapideo Multi-services Ltd	713.00 (BHL47A-0.50)	880.00 (BHL47A-0.50)	155.00 (BHL47A)	92,300.00 (BHL47A)	NOSDRA Certification Sampling planned for Dec. 2021.
		335.00 (BHL47B-4.00)	77.00 (BHL47B-4.00)	n.appl	n.appl	
		156.00 (BHL47C-12.00)	<10.00 (BHL47C-12.00)	n.appl	n.appl	
048	Slot Nigeria Ltd	545.00 (BHL48A-20.00)	560.00 (BHL48A-20.00)	3.26 (BHL48A)	13,700.00 (BHL48A)	NOSDRA Certification Sampling planned for Dec. 2021.
		602.00 (BHL48B-20.00)	670.00 (BHL48B-20.00)	n.appl	n.appl	
		290.00 (BHL48C-20.00)	240.00 (BHL48C-20.00)	n.appl	n.appl	
056	Awa Engineering Company Ltd	10.24 (BHL56A-20.00)	<10.00 (BHL56A-20.00)	0.07 (BHL56A)	18.00 (BHL56A)	Awaiting release of results/ Certification by NOSDRA
		12.36 (BHL56B-9.00)	47.00 (BHL56B-9.00)	n.appl	n.appl	
		0.65 (BHL56C-12.00)	56.00 (BHL56C-12.00)	n.appl	n.appl	

*Analyte of concern is primarily Total Petroleum Hydrocarbon (TPH) CWG.

Report is presented for Remediation Contractors who by their contracts, should at the end of their remediation work, install defensive groundwater monitoring wells on and around their remediated area and send a third of the samples collected to an International Laboratory for analysis.

Those Remediation contractors whose work is around areas where a Tier 2 Assessment of the Groundwater had been done previously are not reported in the table above.

Values in red are those above the threshold value of 600 µg/l in water (DPR Intervention Limit in water).

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 UNEP OVERSEAS TEAM SITE VISITS AFTER CONTRACTORS' CAPACITY ASSESSMENT/AUDIT

The United Nations Environment Programme (UNEP) undertook Capacity Assessment / Audit on our remediation Contractors at the respective Lots between June and October 2021. The process was anchored by their Nigerian representative, Dr. Ferdinand D. Giadom. Following up on the findings from the Audit exercise, the overseas team joined him on further site visits.

On 5th November, 2021, the UNEP joint team visited two (2) of our cluster sites. These include Okuluebu, Ogale in Eleme L.G.A. (Lot 047 – 055) and B. Dere / Gio, Gokana / Tai L.G.A (Lot 022 – 026, 030 – 034) in company of some HYPREP Remediation Execution Personnel. The pictures below show the interactions between the UNEP Team and the Contractor Representatives during the sites visits:



Plate 1.5: The UNEP Joint Team observing the HSE Statistics Board while the Contractor Site on arrival at Lot 052 at the Okuluebu 2 (Ajeokpori Well 3), Ogale, Eleme L.G.A Remediation Cluster Site for Lot 047 – 055.

(Lot 052 Contractor: MONTEGO UPSTREAM SERVICES LTD)



Plate 1.6: The UNEP Joint Team inspecting the leachate sump at Lot 052 at the Okuluebu 2 (Ajeokpori Well 3), Ogale, Eleme L.G.A Remediation Cluster site for Lot 047 – 055.

(Lot 052 Contractor: MONTEGO UPSTREAM SERVICES LTD)



Plate 1.7: Pre-tour briefing on arrival of the UNEP Joint Team and HYPREP Operations Remediation Execution Team Personnel at the B.Dere / Gio Remediation Cluster Site for Lot 022 -026 and 030 – 034.



Plate 1.8: UNEP Joint Team Lead, Mr. Michael J. Cowing in an interactive session with the Managing Director of Vitruvian Global Resources Limited (Lot 022 Remediation Contractor) at B. Dere / Gio, Gokana L.G.A.

(Lot 022 Contractor: VITRUVIAN GLOBAL RESOURCES LTD)



Plate 1.9: Post-tour group photograph of UNEP Joint Team, HYPREP Remediation Execution Personnel, Contractors' Personnel and Community Workers at B. Dere / Gio, Gokana L.G.A.

1.5 VISIT OF THE HONOURABLE MINISTER OF STATE FOR ENVIRONMENT TO COMPLETED REMEDIATION SITE

The Honourable Minister of State for Environment, Chief (Mrs) Sharon Ikeazor undertook an official visit to HYPREP Coordination Office in November 2021 and visited one of the completed remediation sites amongst her itineraries on 29th November, 2021. The picture below shows the Hon. Minister's visit to Nkeleon –Alode in Eleme L.G.A, the Cluster Site for Lot 003 – 008 in our Phase 1 Batch 1 Remediation Works.



Plate 1.10: The Honourable Minister of State for Environment, Chief (Mrs) Sharon Ikeazor flanked on her left by the Project Coordinator of HYPREP, Prof. Philip D. Shekwolo in a walk through the naturally re-grassed area remediated by HYPREP through its Contractors in the Phase 1 Batch Remediation works at NkeleokenAlode, Eleme L.G.A (Lot 003 – 008).

1.6 UNIVERSITY STUDENTS EXCURSION TO HYPREP REMEDIATION SITES

The Remediation Execution Sub-Unit of the Operations Unit played host to a group of Year 3 Students from the Geology Department of the Niger Delta University (NDU), Wilberforce Island, Bayelsa State, Nigeria on an excursion to HYPREP active and completed remediation sites. The students, led by one of their Lecturers, Dr. Oborie, were taken to the sites by Israel Sigalo and Yusuf Nurudeen from the Remediation Execution Team of the Operations Unit of HYPREP (see Plate 10.11 below).



Plate 1.11: Mr. Israel Sigalo (first from left in high visibility vest) briefing the students at Lot 030 AabueKorokoro Flow Station, Tai L.G.A.

1.7 COMMENCEMENT OF BATCH 5 OF NOSDRA CLOSE-OUT / CERTIFICATION SAMPLING

The fifth batch of the regulatory close-out / certification of sites was planned for November – December 2021. This batch included some Category N Sites and some Phase 1 Batch 1 & 2 Remediation Sites. It is worthy of note that the Category N Sites are those with insufficient data from the UNEP Assessment which HYPREP had recently undertaken further tiered investigation thereupon and thus requires the Regulator's confirmation of findings therefrom. The process started on 8th November, 2021. The participants included:

- ✓ National Oil Spill Detection and Response Agency (NOSDRA) –the Regulator.
- ✓ Rivers State Ministry of Environment and Natural Resources (RMENR)
- ✓ Hydrocarbon Pollution Remediation Project (HYPREP)
- ✓ Social Democracy Network (SDN)

- ✓ HYPREP Remediation Contractors
- ✓ Community Work force
- ✓ Centre for Environment, Human Rights and Development (CEHRD).

Table 1.7, Plate 1.12 and Plate 1.13 below show the sites which were visited in November 2021 from the group of sites planned for the November – December 2021 batch of the NOSDRA Sites Close-out / Certification Sampling activity.

S/N.	SITE	UNEP EAO CODE	LOT NUMBER	SITE TYPE	L.G.A.	CONTRACTOR
1	Aluejor - Onne	007-	n.appl.	Category N	Eleme	n.appl.
2	Ogale – Ogale	004-	n.appl.	Category N	Eleme	n.appl.
3	Gbogozor	019-	n.appl.	Category N	Gokana	n.appl.
4	Aleto (Ngofa)	003-002	045	Remediation (Phase 1 Batch 2)	Eleme	Chavyn Nig Ltd
5	Wiibusuu, Kpean	015-	n.appl.	Category N	Khana	n.appl.
6	Aleto (Ngofa)	003-002	044	Remediation (Phase 1 Batch 2)	Eleme	MS Harrisco International Ltd
7	Guileeh	008-	n.appl.	Category N	Tai	n.appl.
8	Okenta 2 –Alode	002-	n.appl.	Category N	Eleme	n.appl.
9	Okenta 3 –Alode	002-	n.appl.	Category N	Eleme	n.appl.
10	Maayorgio– Kpite	009-	n.appl.	Category N	Tai	n.appl.
11	Kporghor / Gbam	010-	n.appl.	Category N	Tai	n.appl.
12	AabueKorokoro Flow Station	008-001	030	Remediation (Phase 1 Batch 2)	Tai	Elizax Bleet Nig Ltd
Total	12 SITES			3 REMEDIATION & 9 CATEGORY N SITES	4 LGAs	

Table 1.7: Detailed information on Sites visited during the Batch 5 of NOSDRA Close-out Sampling.



Plate 1.12: NOSDRA Close-out Sampling at Wiibusuu –Kpean, Khana L.G.A (Category N Site).



Plate 1.13: Collection of soil samples by manual slim hole augering during NOSDRA Close-out / Certification sampling at Lot 044, Ajeleto (Ngofa), Eleme L.G.A).(Contractor: MS HARRISCO INTERNATIONAL LTD).

1.8 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 and NOSDRA Closeout Process on Category N Sites is provided in Table 1.8 below:

SITE STATUS	REMEDIATION PHASE BATCH 1		REMEDIATION PHASE 1 BATCH 2		SUB-TOTAL	CATEGORY N SITES	GRAND TOTAL
	NUMBER OF LOTS	LOT NUMBERS	NUMBER OF LOTS	LOT NUMBERS*			
NOSDRA Close-out completed successfully	16	001-008, 010, 014, 015, 017 - 021	2	042, 043	18	0	18
Awaiting NOSDRA Close-out Results	2	009, 012	5	024, 030, 044, 045, 056	7	9	16
Planned for NOSDRA Close-out Sampling in December 2021.	1	13	7	023, 026, 028, 034, 047, 048, 054	8	4	12
Still Working	1	16	13	022, 025, 027, 029, 031 - 033, 049, 050, 051 - 053, 055	14	0	14
Not active	1	11	0	-	1	0	1
Still under rain floods	0	-	2	046, 057	2	0	2
Total Number of Lots	21		29		50	13	63
Total Monthly Performance Score (%)	2,044.00		2,378.00		4,422.00		
Average Monthly Performance Score (%)	97.33		82.00		88.44		

*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 and Category N Sites.

1.9 HYPREP AREA OFFICES

In order to bring the project closer to Ogoni communities, the Project Coordination Office(PCO)isconstructingfourareaoffices,oneeachinthefourLGAs of Eleme, Khana, Gokana and Tai. Two of the offices have been completed and handed over to HYPREP by the Contractors, while finishing works are ongoing on the remaining three offices.

1.9.1 Completed Area Office in Bori, Khana LGA



Completed and Commissioned Area Office at Bori, Khana LGA

1.9.2 Completed Area Office in Eleme, Eleme LGA



Completed and handed over Area Office at Eleme LGA

1.9.3 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.



1.9.4 Gokana Area Office

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



2.9.5 SUMMARY OF PROGRESS OF WORK AT SITE

S/N	LGA	CONTRACTOR	STATUS	COMPLETION (%)
1	Khana	Secura Investment Limited	Construction works completed and furnishing completed .	100
2	Eleme	Giolee Global Resources	Construction works and furnishing completed	100
3	Tai	Newline West Africa	Roofing completed. Plumbing and Electrical Work Ongoing.	70
4	Gokana	Centennial Development & Investment Limited	Roofing completed. Out of site.	50

2.0 PROVISION OF POTABLE WATER

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

The Hon. Minister of Environment, Chief (Mrs) Sharon Ikeazor during her official visit to Ogoni in the month of November 2021 carried out inspection visit to Alesa Water Station in Eleme LGA.



The Hon. Minister of State for Environment at Alesa Water Station being briefed by the Project Coordinator, Prof. Philip Shekwolo

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 Lot1:AlesaEleme 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 pipe sand 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 S TATUS	RECOMMENDATIONS/ 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 planthouse	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-100k v 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



Over head and Ground Tanks under Construction at Biara

2.1.4 Lot4: 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-Deresite, the contractor has completed drilling of borehole, while construction of staff quarter is ongoing.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATIONS/REMARKS
1	boreholed rilling 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 -Bdere	Completed	
6	Constructionof staff quarter at Bdere.	Ongoing.	
7	Construction of overhead tank foundation at Bdere	Completed	
8	Borehole drilling at Bdere	Completed	
9	Overhead tank foundation at -Bdere		Ongoing.



Installed Ground Tank at Barako



Stanchion installation at Barako

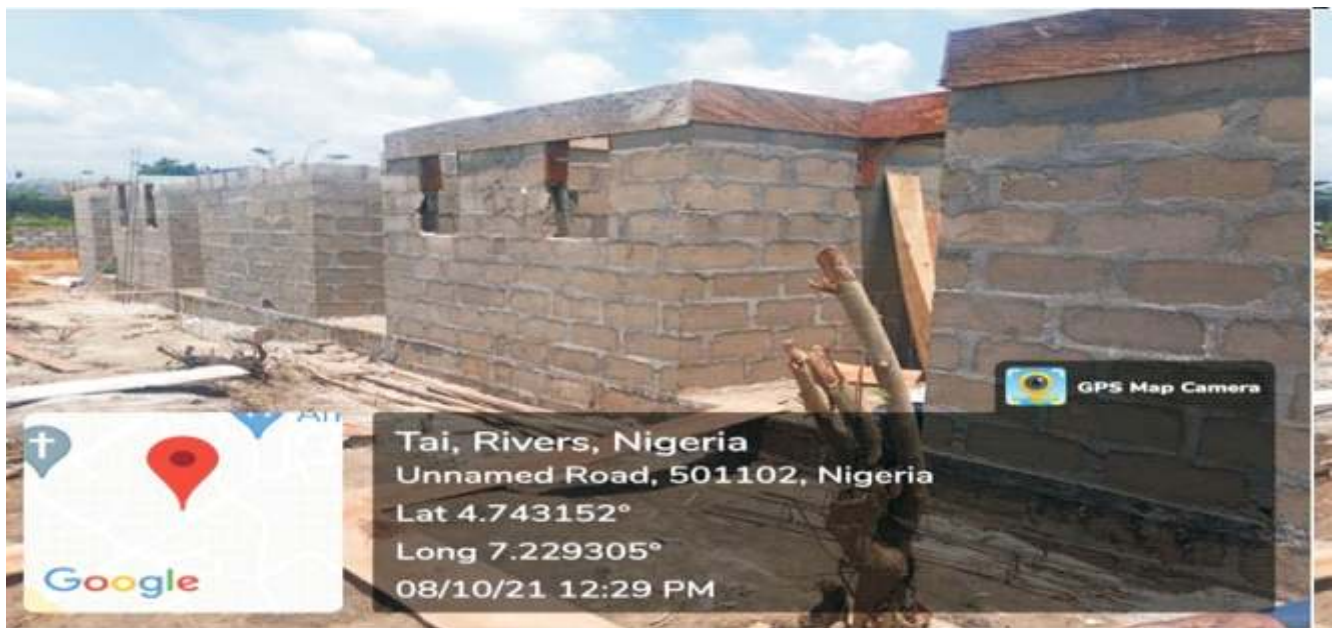


Overhead Tank foundation at B-Dere under

2.1.5 Lot5: 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 no fel evated and ground tank sat 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



2.1.6 Lot 6: Bori/Kpean, Khana LGA

Geokooye Nig, Ltd has completed three boreholes at Bori and two in 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 over head tanks.

S/N	Activities Status	Completion Status	Remark
1	Geophysical survey	Completed	
2	Borehole1, 2an d3	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 Barak of orvarious unrealistic demands

2.3 SUMMARY OF ACTIVITIES FOR LOTS 1-6

	LOT NO.	CONTRACTOR	LOCATION	ACTIVITIES	STATUS OF COMPLETION	REMARK
1	1	Cobef Int. Ltd	Alesa Headwork	Rehabilitation of Alesa water scheme. Head work	100%	
	1		Alesa 1	Rehabilitation of Alesa booster station.	90%	
	1		Agbonchia booster station		90%	
2	2	Duliz dredging Nig Ltd	Ogale/Nsissioke Headwork	Construction of Ogale headwork.	10%	
			Ogale booster station	Rehabilitation of Ogale booster station.	80%	
			Ebubu Head Work.	Rehabilitation of Ebubu water scheme.	50%	
3	3	El-sunnig Nig Ltd	Terrabo headwork	Rehabilitation on terrabo water scheme	45%	
			Booster station	Construction of booster station at Biara.	50%	
4		Qeoquest integrated resources	Barako	Construction of water scheme	60%	
			B-dere	Construction of B-dere water scheme	45%	
5		Askellan Nig.Ltd	Korokoro	Construction of korokoro water scheme.	45%	
			Nonwa	Construction of korokoro water scheme.	40%	
6	6	Geokoyde Nig	Bori	Rehabilitation	40%	

3.0 LIVELIHOOD

The Livelihood Unit Report for November 2021 covers activities of the Livelihood Unit within the report period. These include but not limited to Inspection visit to Women Education Centre Taabaa, continued monitoring of the cassava processing factory at Korokoro, and the Monitoring of Cooperative activities.

3.1 Continued Monitoring of the Cassava Processing Factory

The Livelihood unit had continued to supervise and guide operations at the Cassava Processing Factory at Korokoro. As part of the sustainability plan, HYPREP is providing a set of welding kits for each beneficiary on the programme. HYPREP commissioned the International Institute for Tropical Agriculture (IITA) to provide personal welding kits (bending machines, rollers, other accessories and welding machines) for the trainees.



Fabricated Kits for Trainees

3.2 Cooperative Activities

The Cooperatives have continued to make progress with sales and restocking of their farms. Kilsu Cooperative in Gokana Local Government have a good number of birds for sale.



Birds at Kilsu Cooperative, Gokana LGA

3.3 Meeting with Khana Local Government Chairman

The Local Government Chairman of Khana Local Government area engaged the Livelihood Unit on a tour to the Women Education Centre Taabaa. The Centre has a fully equipped catering, tailoring, and hair dressing departments; sick bay and a hundred (100) bed space hostel accommodation to sustain a standard training.



Catering Unit



Tailoring Unit



Hair Dressing Unit.



Sick Bay
















Hostel

3.4 KEY ACCOMPLISHMENTS FOR NOVEMBER 2021

1. Inspection visit to Women Education Centre Taabaa.
2. Completion of refresher course for trainees at the Korokoro cassava
3. Monitoring of Cooperative activities.

3.5 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 - 99%		
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	69		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	9		In progress
2.5	Hands-on Training at the Cooperative Farms	30		Completed
Legend				
 In Progress  Completed  Delayed  Yet to commence				

3.6 Cumulative Performance Progress Review

S/N	Progress status	Percentage (%)
1	Progress status in current month (November 2021)	99
2	Progress status in previous month (October 2021)	98
3	Progress difference	1

3.7 Livelihood Needs Assessment Study Performance Dashboard

S/N	Activity Description	Weight	Performance Status (%)	Rating	Remark
Needs Assessment Study		Overall Progress 20%			
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	5		Completed
4	Field activities (Administration of questionnaires) (AQ)	30	0		Yet to commence
5	Data collation and analysis (DCA)	40	0		Yet to commence
6	Report Writing (RW)	10	0		Yet to commence
	Total	100	20		
Legend					
 In Progress  Completed  Delayed  Yet to commence					

3.8 Cumulative Performance Progress Review

S/N	Progress status	Percentage (%)
1	Progress status in current month (November 2021)	20
2	Progress status in previous month (October 2021)	19
3	Progress difference	1

4.0 ENGAGEMENTS WITH STAKEHOLDERS

4.1 HON. MINISTER OF STATE FOR ENVIRONMENT ENGAGES Ogoni STAKEHOLDERS ON FAST-TRACKING THE CLEANUP PROJECT

In a bid to fast-track the ongoing cleanup project being carried out by the Hydrocarbon Pollution Remediation Project (HYPREP), the Honourable Minister of State for Environment, Chief (Mrs) Sharon Ikeazor had an Interactive Session with the leadership of Ogoniland in Bori in Khana Local Government Area.



In her remarks, the Honourable Minister noted that the Session would provide a forum for fruitful deliberations and stakeholder collaboration towards the successful implementation of the United Nations Environment Programme report on Ogoniland. Chief Ikeazor who expressed satisfaction at the pace of work so far on the project sought the continuous

support and buy-in of the people. She said there has been substantial lag in the project timeline but noted that some key aspects of the programme are being implemented especially the commencement of the provision of potable water to communities in Ogoniland. "I do not deny the fact that there are delays in the timeline. This meeting will proffer solutions to how the project can move forward. I want us to have a united front, the incidences we have been having in the past and the divisions, let's get over them. Let us work together to drive this project and accelerate the process."

The Honourable Minister further informed the people of Ogoniland that one of her goals is to include undocumented sites in the next phase of the cleanup of impacted communities, adding that plans are underway to engage Ogoni youths in the four (4) LGAs in environmental surveillance (Special community security agents for the project). Chief Ikeazor disclosed that approval has been given to the Project Coordinator to HYPREP to advertise for the Construction of the Centre of Excellence and the Integrated Contaminated Soil Management Centre.

Speaking on the project's plans for mangrove restoration, Chief Ikeazor, revealed that the process will take off in the first quarter of 2022 and assured that HYPREP will continue to work will women and youth groups in its livelihood programme to provide jobs for them. The Honourable Minister stated that due process would be followed in the advertisement of contracts even as she has directed that all outstanding invoices to contractors be cleared and reiterated the Federal Government's commitment to the cleanup project. She assured that

HYPREP will regularly and interface with the people for feedback on the project.

The Project Coordinator, Professor Philip Shekwolo listed the achievements of the project in the area of provision of potable water where he informed the people of Ogoniland of the commencement of six water projects in the Phase 1 contracts and additional 12 water projects coming on stream shortly. On sustainable livelihood programme, Professor Shekwolo disclosed that the project is set to commence the distribution of 5000 Needs Assessment forms that will help identify specific skill areas for the training of Ogoni youths and women, adding that priority



will be given to ex-artisanal refiners and that plans are for the commencement of remediation of complex sites. He revealed that over 11,000 persons from Ogoniland benefitted from the Health Situation Analysis which was a special purpose vehicle to address the health conditions of the people while collating health data.

Stakeholders at the interactive session suggested ways of fast tracking the project to deliver on its mandate. In his remarks, HRM King G.N.K Gininwa, the Gbenemene of Tai Kingdom and President of the Supreme Council of Ogoni Traditional Rulers, commended the Honourable Minister for coming to Ogoniland to hear from the people. The monarch assured the Minister of the people's support for the success of the project. He appealed that the Ogoni people should benefit economically from the project. The same position was held by LedumMitee former President of the Movement for the Survival of Ogoni People(MOSOP), who called that the cleanup programme should lead to the economic transformation of the lives of the people. Similarly, Senator Barry Mpigi, member representing Rivers South-East Senatorial District in the National Assembly, in his intervention appealed for a legal framework for the sustainability of HYPREP. Comments were also made by representatives of stakeholders including KAGOTE, Gbokabari, Chairmen of the four (4) LGAs, Women and youth groups and other opinion leaders including former President of MOSOP, Barr. LedumMitee.

The Honourable Minister also met with Management and Staff of HYPREP where she stressed her commitment to staff welfare.

On the Honourable Minister's delegation were the Permanent Secretary, Ministry of Environment, Engr. Hassan Musa, Director General of NOSDRA, Idris Musa, Director Pollution and Environmental Health, Charles Ikia and DornuKogbara.

4.2 SENATE COMMITTEE ON ECOLOGY AND CLIMATE VISITS HYPREP PROJECT SITES- TASKS HOST COMMUNITIES ON COOPERATION

The Senate Committee on Ecology and Climate Change within the period under review visited HYPREP project sites (remediation and water) in order to see the progress of work for themselves.

During the visit, the Chairman of the Committee, Sen Mohammed Gusau commended the current HYPREP Coordinator, Prof. Philip Shekwolo on the scope and quality of job done compared to last year when they visited. "We have seen the remediated sites. The job is ongoing unlike what we witnessed last time we were here. We understand that six water schemes are meant to be done in the first phase of the provision of potable water and HYPREP has done a solid job from the one we have seen in Alesa, Eleme. However, the Committee raised concern on how the public are handling the water. They pleaded with the host communities to complement government efforts by securing the projects. Billions of Naira have been spent; therefore the public should cooperate to make the project a success."

Sen Mohammed Gusau, specifically was not pleased with the attitude of some locals who removed some installed tap heads and urged them to turn a new leaf and protect the facilities for their own good. He advised HYPREP to follow the recommendations of UNEP as they prepare to move to the more complex sites for remediation.

The Senate Deputy Minority Whip, Ibrahim Danbaba, also expressed satisfaction with the current Management of HYPREP. "We are impressed with what we have seen on ground. We have seen grass are beginning to flourish, we hope the agency will continue to work in this positive direction to ensure that the people of Ogoni and Niger Delta see that the government is there for them."

The Project Coordinator of HYPREP, Prof. Philip Shekwolo, in his brief, informed the Committee members that the Project will begin remediation of complex sites in Ogoniland from next year, 2022. Prof. Shekwolo also appealed to the host communities in the various complex sites to cooperate with HYPREP to avoid further re-pollution of the environment. "Hopefully we will be moving into the complex sites by next year 2022. Complex sites are about risk, higher risks in terms of human, health, and habitation activity. It's not quite different from the less complex sites, only that the level of soil remediation is to address risks to humans. "Such areas have ground water contamination, and they are areas where drinking water is impacted, and the ground water needs to be remediated to a level that is potable and compliant with World Health Organization standards for drinking water."



Senate Committee on Ecology and Climate change with the Project Coordinator at the completed cluster of Lots at Alode community

4.3 ENGAGEMENT WITH NGOs – HYPREP CAUTIONS YOUTHS AGAINST RE-POLLUTION OF REMEDIATED SITES

In our continuous bit to keep stakeholders well informed of HYPREP activities, the Project Coordination Office (PCO) played host to OilWatch International, a Non-Governmental Organisation.

The group which was led its leader, Nnimmo Basse was conducted round the ongoing and completed remediation sites by the representative of the Project Coordinator, Mr. Kpoobari Nafu (Information Officer).



During the tour of the project sites, NnimmoBassey, confirmed that remediation activities in Ogoniland were ongoing, and urged HYPREP to expedite actions on the simple sites so that they can move to the complex sites soon. Bassey also expressed excitement over the takeoff of the water project. "Though it should have been one of the first thing for HYPREP to have done as an emergency measure, nevertheless we are happy that it is ongoing right now." "We are also expecting HYPREP to start tackling the complex sites. Unfortunately, even if you clean up the entire Niger delta in five years, it will take about three lifetimes to have the environment restored back to normal."

The representative of the Project Coordinator, Mr. Nafo used the occasion and called on the people of Ogoni especially the youths to desist from activities capable of undermining on-going efforts at remediating polluted sites in the area. Nafo stressed that the ongoing activities in the various remediation sites and water supply schemes in Eleme, Tai, Gokana, and Khana Local Government Areas, were proofs that the Federal Government was sincere about the Ogoniland clean-up project. He stated that members of the organizations drawn from different countries of Africa were pleased with the level of work done so far and urged other non-governmental organizations to see themselves as partners with HYPREP in the implementation of the UNEP report on Ogoniland. "We have taken some non-governmental organizations from across Africa to our remediation sites. And they are very much satisfied with what they have seen. Re-pollution, this is also the issue that we have been talking about and we have been sensitizing the communities, making them understand that the environment is theirs and that re-polluting the environment is to their detriment. They have been giving us their cooperation and most of the communities have ensured that those who come to re-pollute their areas are no longer finding it as business as usual. We are making headway in terms of sensitization so that people do not go back to re-pollute where we have worked."

The delegation visited remediation sites in Alode, B-Dere, Gio, Bara-Alue, and water stations in Alesa, Nonwa, Barako and B-Dere.

4.4 ENGAGEMENT WITH FEDERAL LEGISLATORS -REPS ASSURE HYPREP OF SUPPORT



The Chairman of the House of Representatives Committee on Host Communities, Right Honourable Dumnamene Dekor has assured of his Committee's support for the Hydrocarbon Pollution Remediation Project (HYPREP) to enable it achieve its goal of cleaning up Ogoniland and restoring the livelihoods of the people. Dekor gave the assurance when the Management of HYPREP, led by the Project Coordinator, Prof. Philip Shekwolo; appeared before the Committee in Abuja. He said the Committee is willing to do anything within the provisions of the law to ensure that the project delivers on its mandate to the people. "Let me assure you and let me say it clearly

if there is anything whatsoever that is stalling this project let us know. This parliament has the capacity to make sure that project works. If there are areas where you need certain concessions in terms of your procurement processes because I know of some projects in this country that do not have the kind of magnitude of project that you have that the impact on the people will not be as much as this, that waivers are given and so this will not be an exception. But if you have any challenges do let us know and we will work with you to make sure that those are addressed and let the people see what you are doing."

Honourable Dekor acknowledged that there has been a significant improvement in the operations of HYPREP under Prof. Shekwolo and called for a speedy completion of the needs assessment for the livelihood training programme so that the people can benefit more from the project.

The Project Coordinator, Prof. Shekwolo while briefing the lawmakers on the activities of the project had told them that more bids have been opened calling for tenders from contractors and that very soon the perimeter fencing for the Centre of Excellence would start.



Prof. Shekwolo also informed the Federal legislators that the first phase of livelihood training that was handled by the United Nations Institute for Training and Research (UNITAR) at the Shonghai Farms has been completed and beneficiaries organized into Cooperatives and are now earning a living for themselves.