



**FEDERAL MINISTRY OF ENVIRONMENT**  
**HYDROCARBON POLLUTION**  
**REMEDIATION PROJECT [HYPREP]**

**HYPREP ACTIVITIES**  
**REPORT**  
**JANUARY 2022**

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## TABLE OF CONTENTS

1.0	REMEDIATION WORKS.....	2
1.1.	STATUS OF ON-GOING REMEDIATION WORKS AT PHASE 1 BATCH 1 SITES.....	2
1.2	DETAILED INFORMATION OF REMEDIATION WORK PERFORMANCE STATUS OF THE OUTSTANDING FOUR (4) LOTS IN BATCH 1 IS SUMMARIZED IN TABLE 1.1.....	4
1.3	DETAILED INFORMATION OF REMEDIATION WORK PERFORMANCE STATUS OF THE TWENTY-ONE (21) LOTS IN PHASE 1 BATCH 1 IS SUMMARIZED IN TABLE 1.2.....	4
1.4	STATUS OF ON-GOING REMEDIATION WORKS OF PHASE 1 BATCH 2 SITES.....	5
1.5	DETAILS OF LOTS IN BATCH 2 ARE PRESENTED AT A GLANCE IN TABLE 1.3 .....	6
1.6	DETAILS ON EXCAVATION/EARTHWORK STATUS OF LOTS IN BATCH 2 ARE PRESENTED IN TABLE 1.4 .....	7
1.7	DETAILED INFORMATION OF REMEDIATION WORK PERFORMANCE STATUS OF PHASE 1 BATCH 2 SITES IS SUMMARIZED IN TABLE 1.5.....	8
1.8	QUALITY ASSURANCE / QUALITY CONTROL (QAQC) MONITORING OF SITES.....	11
1.9	CONTINUATION OF BATCH 5 OF NOSDRA CLOSE-OUT / CERTIFICATION SAMPLING .....	13
1.10	SUMMARY OF STATUS OF LOTS IN PHASE 1 BATCH 1 & 2 REMEDIATION WORKS.....	15
1.11	SHORE-LINE CLEAN-UP ASSESSMENT TECHNIQUE (SCAT) AND MANGROVES RESTORATION ACTIVITIES .....	16
1.11.1	SCAT TEAM CERTIFICATION .....	16
1.11.2	SCAT ASSESSMENT .....	16
1.12	HEALTH AND SAFETY.....	18
2.0	PROVISION OF POTABLE WATER .....	20
2.1.1	PROGRESS OF WORK AT DIFFERENT SITES .....	20
2.1.2	LOT 1: ALESA, ELEME LGA .....	20
2.1.3	LOT 2: EBUBU/NSISSIOKEN/OGALE, ELEME LGA .....	21
2.1.4	LOT 3: TERABO, GOKANA LGA.....	23
2.1.5	LOT 4: BARAKO/B-DERE/K-DERE, GOKANA LGA .....	24
2.1.6	LOT 5: KOROKORO/NONWA, TAI LGA .....	26
2.1.7	LOT 6: BORI/KPEAN. KHANA LGA .....	27
2.2	SUMMARY OF ACTIVITIES FOR LOTS 1-6 .....	28
3.0	LIVELIHOOD.....	30
3.1	DATA ENTRY .....	30
3.2	SPECIAL DATA CAPTURING SESSION FOR PER .....	31
3.3	KEY ACCOMPLISHMENTS FOR JANUARY 2022.....	32
3.4	LIVELIHOOD TRAINING OF 400 WOMEN IN AGRI-BUSINESS PERFORMANCE DASHBOARD .....	32
3.5	CUMULATIVE PERFORMANCE PROGRESS REVIEW .....	32
3.6	LIVELIHOOD NEEDS ASSESSMENT STUDY PERFORMANCE DASHBOARD.....	33
3.7	CUMULATIVE PERFORMANCE PROGRESS REVIEW .....	33
4.0	PROCUREMENT .....	34
5.0	ADMINISTRATION .....	35
5.1	MANAGEMENT RETREAT .....	35
6.0	ENGAGEMENT WITH STAKEHOLDERS .....	37
6.1	OGONI CLEAN-UP: FG PROMISES EXPANDED IMPLEMENTATION .....	37
6.2	HYPREP TO COMMENCE REMEDIATION OF COMPLEX SITES IN Ogoniland .....	40



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

**1.0 REMEDIATION WORKS**

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

Lot 9 (Saanako, Mogho, Gokana L.G.A) recently passed the NOSDRA Close-out / Certification process as the 17<sup>th</sup> of the 21 Lots in Phase 1 Batch 1 Remediation works successfully completed. The remaining four (4) Lots are still at different stages of completion of works and expectations of close-out processes. These include Lot 011, 012, 013 and 016.

- NOSDRA's Certification sampling and analysis been completed for Lot 12 but has some exceedances to correct in the recent batch of laboratory results released by NOSDRA.
- Work is at final stage of backfilling at Lot 013.
- Lot 016 is at advanced stage of completion of excavation of impacted soil. Treatment of impacted soil and backfilling of approved segments are also on-going.
- Lot 011 is still inactive but expected to resume in February 2022 to complete their remaining works.



Plate 1.1: Mechanical serial transferring of treated soil from staging area towards the excavated trenches for backfilling in progress at Lot 013, Nweekol Zorbuke, K.Dere, Gokana L.G.A.

(Contractor: CENTENNIAL DEVELOPMENT & INVESTMENTS LTD)



Plate 1.2: HYPREP Operations Unit Remediation Supervisors on routine inspection of on-going backfilling process in progress with Contractor's Site Personnel and Community Workforce Representatives at Lot 013, Nweekol Zorbuke, K.Dere, Gokana L.G.A. (Contractor: CENTENNIAL DEVELOPMENT & INVESTMENT LTD)



Plate 1.3: Mechanical transferring of excavated impacted soil towards the engineered biocell for treatment on-going at Lot 016, Buemene Korokoro Well 05, Tai L.G.A. (Contractor: NEWLINE WEST AFRICA LTD)

**1.2 Detailed information of remediation work performance status of the outstanding four (4) 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	<b>84</b>
2.	012	Shamsa Resources & Services Ltd	Debon, Bodo / Mogho	Gokana	<b>98</b>
3.	013	Centennial Devt. & Investments Ltd	Nweekol Zorbuke, K.Dere	Gokana	<b>94</b>
4.	016	Newline West Africa Ltd	Buemene Well 005, Korokoro	Tai	<b>81</b>

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

**1.3 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.	<b>100</b>
2	002	Basic Nigeria Technology Ltd	Oboolo, Egbu	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
3	003	Pacrim Engineering Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
4	004	RDK Environmental EcoSolutions Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
5	005	Earthpro Unique Integrated Services Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
6	006	Environmental Resources Managers Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
7	007	Avondale Services and Supplies Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
8	008	Giolee Global Resources Ltd	Nkeleoken, Alode	Eleme	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
9	009	Odun Environmental Ltd	Saanako, Mogho	Gokana	Awaiting laboratory results from NOSDRA Close-out/Certification sampling.	<b>100</b>
10	010	Rey & Reina International Ltd	Debon, Bodo & Mogho	Gokana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
11	011	Mosvinny Nigeria Ltd	Debon, Bodo & Mogho	Gokana	Expected to conclude final phase of site works (backfilling) in February 2022.	<b>84</b>
12	012	Shamsa Resources & Services Ltd	Debon, Bodo & Mogho	Gokana	Correction of exceedances from NOSDRA Close-out results recently released.	<b>98</b>
13	013	Centennial Development & Investments Ltd	Nweekol Zorbuke, K. Dere	Gokana	Awaiting NOSDRA Close-out Sampling.	<b>94</b>

S/N	LOT NR.	REMEDIAION CONTRACTOR	SITE (SITE NAME, COMMUNITY)	L.G.A.	STATUS	PERFORMANCE PERCENTAGE (%)
14	014	Navante Oil & Gas Company Ltd	Nweekol Zorbuke, K. Dere	Gokana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
15	015	Secura Investments Ltd	Wiiibors, Kpean	Khana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	100
16	016	Newline West Africa Ltd	Buemene Korokoro Well 5, Korokoro	Tai	Excavation and treatment of impacted soil, backfilling ongoing.	81
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	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
	<b>21 LOTS</b>	<b>21 Contractors</b>	<b>9 Sites, 12 Communities</b>	<b>4 L.G.As</b>	<b>17 Lots Close-out, 1 Awaiting Final Recommendations from NOSDRA Close-out Results, 2 Still Working, 1 Not Active.</b>	<b>2,057</b>
<b>Average Work Done (%)</b>						<b>97.95</b>

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

#### 1.4 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 043 (Aleto-Ngofa in Eleme L.G.A) and Lot 056 (New Elelenwa Mannifold, Akpajo, Eleme L.G.A). Lot 024 (B.Dere/Gio, Gokana/Tai L.G.A) and Lot 042 (Korokoro Well 04, Tai L.G.A) are awaiting NOSDRA Close-out re-sampling after undertaking corrective works on exceedances from recently released NOSDRA close-out results.

Active remediation works and NOSDRA Close-out / Certification Sampling have been completed and results are still being awaited at eight (8) of the twenty-nine (29) Lots in Batch 2 of Phase 1 Remediation Works. These include Lot 026 and 034 (B.Dere/Gio, Gokana/Tai L.G.A),

Lot 028 (Bara Alue, Tai L.G.A., Lot 030 (Aabue Korokoro Flow Station, Tai L.G.A., Lot 044 and 045 (Ngofa –Aleto, Eleme L.G.A) as well as Lot 047 and 048 (Okuluebu 2, Ogale, Eleme L.G.A).

Three (3) other Lots in Batch 2 have completed active remediation works and are awaiting NOSDRA Close-out/Certification processes planned for February 2022. These are Lots 023, 033 and 054.

Remediation works (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 on at different stages at the remaining fourteen (14) Lots.

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

Lot Numbers	No. of Lots	Sites	Status
043, 056	2	Aleto (Ngofa), Eleme L.G.A and New Elemenwa Manifold, Akpajo, Eleme L.G.A respectively (2 Sites).	Completed Remediation Works and NOSDRA Close-out / Certification Processes Successfully.
026, 030, 034; 028; 044, 045; 047; 048	8	B.Dere / Gio (Gokana/Tai L.G.A), Bara Alue, Tai L.G.A.; Ngofa –Aleto (Eleme L.G.A); and Okuluebu 2 (Ajeokpori Well 3),	Awaiting results of NOSDRA Certification / Close out Sampling.
024, 042	2	B.Dere / Gio (Gokana/Tai L.G.A), and Korokoro Well 4, Tai L.G.A.	Awaiting NOSDRA re-sampling after correction of exceedances from initial NOSDRA Close-out results.
023, 033 and 054	3	B.Dere/Gio (Gokana/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, 025, 031, 032; 027; 029; 046, 057; 049, 050 – 053 and 055.	14	B.Dere/Gio (Gokana/Tai L.G.A); Bara Alue (Tai L.G.A); Korokoro Flow Station, Tai L.G.A, New Elemenwa Manifold, Akpajo, Tai L.G.A and Okuluebu 2 (Ajeokpori Well 3), Ogale (Eleme L.G.A) respectively.	On-going Remediation and site works at different stages of progress and completion as applicable.
	<b>29 Lots</b>	<b>9 Sites</b>	

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

**1.6 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, 031, 033, 034	23	B.Dere/Gio in Gokana/Tai L.G.A.
	027, 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,	5	B.Dere/Gio in Gokana/Tai L.G.A
	029		Aabue Korokoro Flow Station, Korokoro in 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
		<b>29 Lots</b>	

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



Plate 1.4: Correction of exceedances (retrieval and re-treatment of samples which had higher TPH values than target closure limit from NOSDRA Close-out results) at Lot 024B.Dere / Gio, Gokana / Tai L.G.A. Remediation Contractor-LEVENE ENERGY DEVELOPMENT LTD.





Plate 1.5: Backfilling of excavated pits with treated soil in progress at Lot 046New Elelenwa Manifold, Akpajo, Eleme L.G.A. Remediation Contractor - ANDELSTA LTD.

**1.7 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 and treatment of impacted soil completed. Quality Monitoring in progress.	<b>68</b>
2	023	Cascade Engineering Systems Ltd	B. Dere / Gio	Gokana / Tai.	Excavation completed. Backfilling at advance stage of completion. Planned for NOSDRA Close-out/Certification Sampling in February 2022.	<b>93</b>
3	024	Levene Energy Dev Ltd	B. Dere / Gio	Gokana / Tai.	Awaiting NOSDRA Close-out re-sampling after correction of exceedances from released results.	<b>98</b>
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 in February 2022.	<b>80</b>
5	026	Earthquest Int'l Ltd	B. Dere / Gio	Gokana / Tai.	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	<b>98</b>
6	027	Marm Consulting Services Ltd	Bara Alue	Tai	Excavation and treatment of impacted soil completed. Site is at advance stage of at backfilling.	<b>92</b>
7	028	Emamed Nig Ltd	Bara Alue	Tai	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling	<b>98</b>

S/N	LOT NR.	REMEDIAION CONTRACTOR	SITE NAME	L.G.A.	STATUS	PERFORMANCE PERCENTAGE
8	029	Weafri Well Services Ltd	AABUE Korokoro Flow Station (FS)	Tai	Excavation, treatment of impacted soil and backfilling of treated soil.	86
9	030	Elizax Bleet Nig Ltd	AABUE Korokoro Flow Station (FS)	Tai	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
10	031	Oilserv Ltd	B. Dere / Gio	Gokana / Tai.	Excavation completed, treatment of impacted soil and backfilling of treated soil at advance stage of completion.	90
11	032	Mosito Environmental Ltd	B. Dere / Gio	Gokana / Tai.	Expected to complete construction of engineered biocell and commence excavation of impacted soil in February 2022.	17
12	033	Christohouston Energy Ltd	B. Dere / Gio	Gokana / Tai.	Completed remediation works, awaiting NOSDRA Close-out Sampling.	95
13	034	DLK Oil & Gas Ltd	B. Dere / Gio	Gokana / Tai.	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
14	042	Kanny Koy Ltd	Korokoro W-4	Tai.	Awaiting NOSDRA Close-out re-sampling after correction of exceedances from released results.	98
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	Chavyn Nig Ltd	Aleto (Ngofa)	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
18	046	Andelsta Ltd	NsiokenAkpajo	Eleme	Completed excavation and treatment of impacted soil, commenced backfilling.	90
19	047	Lapideo Multi Services Ltd	Ajeokpori W-3 Okuluebu	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
20	048	Slot Eng Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	98
21	049	Environ Consult & Remedial Service Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil.	49
22	050	Klartek Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Completed treatment and backfilling of soil.	92
23	051	Erotina Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil still on.	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 completed, treatment and backfilling on going.	85
26	054	Brant Technologies Ltd	Ajeokpori W-3 Okuluebu	Eleme	Completed works. Planned for NOSDRA Close-out/Certification Sampling in February 2022.	93
27	055	ADG Int'l Resources Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation of impacted soil completed. Treatment on-going, backfilling commencing in February 2022.	69
28	056	Awa Engineering Coy Ltd	New Elelenwa Manifold, Akpajo	Eleme	Completed NOSDRA Close-out/Certification Processes successful.	100

S/N	LOT NR.	REMEDIATION CONTRACTOR	SITE NAME	L.G.A.	STATUS	PERFORMANCE PERCENTAGE
29	057	Integrated Chemical Works Ltd	New Elemenwa Manifold, Akpajo	Eleme	Completed excavation and treatment of impacted soil, to commence backfilling in February 2022.	87
<b>29 LOTS</b>						<b>2,450</b>
<b>Average</b>						<b>84.48</b>
<b>SUMMARY OF PERFORMANCE RATINGS</b>		Total Monthly Performance Score (TMPS) for January 2022				<b>2,450</b>
		Average Monthly Performance Score (AMPS) for January 2022				<b>84.48</b>
Performance Ratings from the previous Month for TMPS & AMPS.					<b>2,408</b>	<b>83.03</b>
Monthly Differences (present – previous) for TMPS & AMPS					<b>42</b>	<b>1.45</b>
Percentage Monthly Difference (%)					<b>1.74</b>	
Direction ( + / - ) of Monthly Percentage Difference				<b>Positive ( + )</b>		
<p style="text-align: center;">Comment(s) on Percentage Difference in Monthly Performance Ratings: - <b>Appreciable and expected to increase remarkably in February 2022 when more of the Contractors return to site to complete their works towards the end of the month.</b></p>						

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

## 1.8 QUALITY ASSURANCE / QUALITY CONTROL (QAQC) MONITORING OF SITES

Table 1.6 below gives an Overview/ Comparison between analytical data received from both Local & International Laboratories for HYPREP's Quality Assurance/ Quality Control process.

S/ N O.	SITE NAME	HOLE/ POINT ID	DEPTH	EASTING	NORTHING	(TPH Value in mg/kg) RESULT from LOCAL LAB.	(TPH Value in mg/kg) RESULT from LOCAL LAB.	Remarks
1	Aluejor	SS1	1.50	295582	523520	114.00	<10	Awaiting NOSDRA Results/ Close out.
2	Aluejor	SS3	1.50	295628	523520	106.00	<10	
3	Aluejor	SS4	3.00	295557	523537	89.90	<10	
4	Aluejor	SS5	1.50	295581	523536	93.40	<10	
5	Aluejor	SS7	1.50	295629	523531	151.00	<10	
6	Aluejor	SSC	1.50	295538	523448	189.00	<10	
7	Ogale	SS1	5.00	293812	533204	839.00	1303.20	Site has been withdrawn from List of Category N Sites and further delineatio n works done.
8	Ogale	SS2	5.00	293775	533175	1979.00	1906.10	
9	Ogale	SS3	5.00	293735	533210	1084.00	1803.70	
10	Ogale	SS4	5.00	293765	533249	910.00	2100.30	
11	Ogale	SS7	4.00	293892	533152	887.00	1407.80	
12	Ogale	SS9	2.00	293978	533164	95.80	<10	
13	Ogale	SS11	2.00	293896	533213	626.00	613.90	
14	Gbogozor	SS1	2.00	308317	511119	39.04	<10	Awaiting NOSDRA Results/ Close out.
15	Gbogozor	SS3	0.50	308353	511088	22.86	<10	
16	Gbogozor	SSc	2.00	308505	511055	38.45	<10	
17	Vuruvuru	SS4	0.50	306107	518730	99.04	<10	Awaiting NOSDRA Results/ Close out.
18	Vuruvuru	SS5	1.00	306141	518732	150.47	190.00	
19	Vuruvuru	SSC	1.00	306110	518868	26.17	<10	
20	Wiikaragu	SS1	3.00	327102	508683	383.49	700.00	Awaiting NOSDRA Results/ Close out.
21	Wiikaragu	ss2	1.50	327077	508654	135.00	<10	
22	Wiikaragu	SS6	1.50	327088	508613	75.17	<10	
23	Wiiboora	SS2	3.00	329037	508500	87.71	<10	Awaiting NOSDRA Results
24	Wiiboora	SS6	1.50	329108	508500	54.42	<10	

S/ N O.	SITE NAME	HOLE/ POINT ID	DEPTH	EASTING	NORTHING	(TPH Value in mg/kg) RESULT from LOCAL LAB.	(TPH Value in mg/kg) RESULT from LOCAL LAB.	Remarks
25	Wiiboora	SSc	3	328931	508512	150.42	<10	Results/ Close out.
26	Wiibusuu	SS1	2.00	329772	507882	342.00	<10	Awaiting NOSDRA Results/ Close out.
27	Wiibusuu	SS2	4.00	329729	507852	313.00	<10	
28	Wiibusuu	SS5	0.50	329800	507807	747.00	<10	
29	Wiibusuu	SS7	2.00	329766	507757	140.00	<10	
30	Wiibusuu	SSC	4.00	329922	507909	145.00	<10	Awaiting NOSDRA Results/ Close out.
31	Guileeh	SS1	2.00	312339	526417	245.93	<10	
32	Guileeh	SS2	4.00	312353	526430	156.76	<10	
33	Guileeh	SS3	0.50	312265	526502	135.62	<10	
34	Guileeh	SS7	4.00	312389	526556	199.62	<10	
35	Okenta2 & Okenta3	SS2	3.00	292515	527941	206.99	<10	Awaiting NOSDRA Results/ Close out.
36	Okenta2 & Okenta3	SS3	0.50	292679	527009	41.07	<10	
37	Okenta2 & Okenta3	SS5	3.00	292644	527962	53.10	<10	
38	Okenta2 & Okenta3	SS7	1.50	292495	527883	32.12	<10	
39	Okenta2 & Okenta3	SSC	3.00	292582	527847	27.97	<10	
40	Maayiogio	SS3	0.50	311114	523746	81.45	<10	
41	Maayiogio	SS7	2.00	311188	523673	37.12	<10	
42	Maayiogio	SS8	4.00	311014	523614	<20	<10	
43	Maayiogio	SS11	0.50	311290	523620	31.51	<10	
44	Maayiogio	SSC	4.00	311185	523625	<20	<10	
45	Kporghor/ Gbam	SS5	2.50	304070	521037	68.02	<10	Awaiting NOSDRA Results/ Close out.
46	Kporghor/ Gbam	SS6	5.00	304117	521037	116.55	<10	
47	Kporghor/ Gbam	SS8	2.50	304029	520998	37.50	<10	
48	Kporghor/ Gbam	SS8	5.00	304029	520998	1105.55	1903.20	
49	Kporghor/ Gbam	SS8	7.50	304029	520998	338.38	1701.60	
50	Kporghor/ Gbam	SS9	5.00	304068	520991	42.37	<10	
51	Kporghor/ Gbam	SS11	0.50	304168	520988	83.64	<10	

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

Report is presented for Category N Sites which were presented to NOSDRA in November/ December 2021 for Certification & Close Out purposes. A fourth of the samples analyzed at Local Laboratories in Port Harcourt were forwarded to an International Laboratory (i2 Lab, POLAND) for analysis and the results are as shown in Table 1.6 above. Values in red are those above the Environmental Compliance value of 1,000 mg/kg in soil approved by NOSDRA.

## 1.9 CONTINUATION OF BATCH 5 OF NOSDRA CLOSE-OUT / CERTIFICATION SAMPLING

The fifth batch of the regulatory close-out / certification of sites 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 8<sup>th</sup> November, 2021 and had a spill-over of some sites into January 2022 (see Table 1.7, Plate 1.6 and Plate 1.7below).

S/N	Remediation Contractor	Lot No.	Site Name/Community/ Site Infrastructure	LGA
1.	Elizax Bleet Nig. Ltd	030	Aabue/ Korokoro Flow Station & Flare Site,	Tai
2.	<b>EarthQuest Int'l Ltd</b>	026	SPDC & NPSC Pipeline RoW, B Dere/ Gio,	Gokana/ Tai
3.	Emamed Nigeria Ltd	028	SPDC Pipeline RoW, Bara Alue Sections A-C	Tai
4.	DLK Oil & Gas Company Ltd	034	SPDC & NPSC Pipeline Ro w, B Dere/ Gio,	Gokana/ Tai
5.	Lapideo Multi -Services Nig. Ltd	047	Okuluebu2/Ogale/ SPDC Well Head 003, Ajeokpori	Eleme
6.	Slot Engineering Nig. Ltd	048	Okuluebu2/Ogale/ SPDC Well Head 003, Ajeokpori	Eleme
		<b>6 Lots</b>		
7.	Not applicable	Nil	Sibari / Gbe / SPDC Well Head 033	Gokana
			<b>4 Sites</b>	<b>3 L.G.As</b>

Table 1.7: Detailed information on Sites visited during in January 2022 as part of the Batch 5 of NOSDRA Close-out Sampling.



Plate 1.6:Collection of soil samples by manual slim hole augering during NOSDRA Close-out / Certification Sampling at Lot 028 Bara Alue, Tai L.G.A. (Remediation Contractor: EMAMED NIGERIA LTD)



Plate 1.7:NOSDRA Close-out Sampling at Sibari, Gbe in Gokana L.G.A (Category N Site).

## 1.10 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 Close-out 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 (B1+B2)	CATEGORY N SITES	GRAND TOTAL
	NO. OF LOTS	LOT NUMBERS	NO. OF LOTS	LOT NUMBERS*			
NOSDRA Close-out completed successfully	17	001-008, 009, 010, 014, 015, 017 - 021	2	043, 056	19	0	19
Awaiting NOSDRA Close-out Results	0	0	8	026, 028, 030, 034, 044, 045, 047, 048.	8	10	18
Having pending corrections from NOSDRA Close-out Results	1	12	0	0	1	0	1
Awaiting NOSDRA re-sampling after corrections from Close-out Results	0	0	2	024, 042	2	0	2
Awaiting results from NOSDRA re-sampling after corrections.	0	0	0	0	0	0	0
Planned for NOSDRA Close-out Sampling in February 2022.	1	13	3	023, 033, 054	4	2	6
<b>Sub-Total (Number of LOTS Completed)</b>	<b>19</b>		<b>15</b>		<b>34</b>	<b>12</b>	<b>46</b>
Still Working	1	16	4	027, 029, 031, 032.	5	0	5
Not active	1	11	10	022, 025, 046, 049, 050, 051 - 053, 055, 057	11	0	11
Still under rain floods	0	0	0	0	0	0	0
<b>Sub-Total (Number of LOTS not Completed)</b>	<b>2</b>		<b>14</b>		<b>16</b>		<b>16</b>
<b>Total Number of Lots</b>	<b>21</b>		<b>29</b>		<b>50</b>	<b>12</b>	<b>62</b>
Total Monthly Performance Score (%)	2,057.00		2,450.00		4,507.00		
Average Monthly Performance Score (%)	97.95		84.48		90.14		

\*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.



## **1.11 SHORE-LINE CLEAN-UP ASSESSMENT TECHNIQUE (SCAT) AND MANGROVES RESTORATION ACTIVITIES**

The January 2022 Report of the Shoreline Clean-up Assessment Techniques (SCAT) activities carried out covers the SCAT pre-site activities preparations including Swim certification of the SCAT team members and the commencement of the Reconnaissance survey of impacted coastal shoreline communities in Ogoniland. Details of the report are hereunder.

### **1.11.1 SCAT Team Certification**

The SCAT team comprises of HYPREP, Stakeholders' representatives and community nominees. The Key Stakeholders are the National Oil Spill and Detection Agency (NOSDRA), Rivers State Ministry of Environment (RSMOE), Stakeholder Democracy Network (SDN), Centre for Environment Human Right and Development, Society for Women and Youth Affair and KAGOTE. The Community representation are nominees from the identified Ogoni Coastal Communities to be assessed.



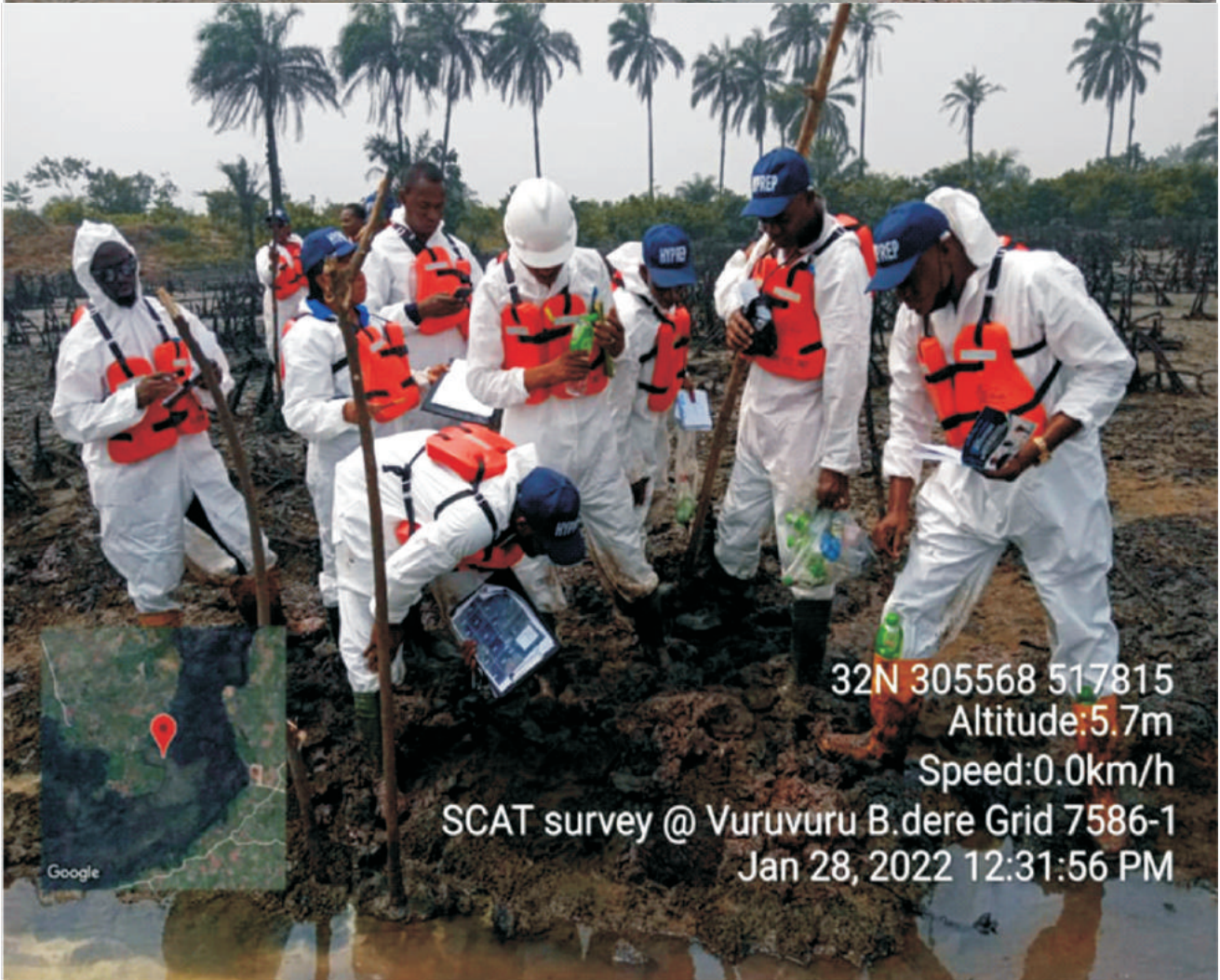
Ptate1: Survival Swim Test exercise at SPDC facility

### **1.11.2 SCAT Assessment**

The SCAT team commenced the Reconnaissance survey to capture all impacted coastal shoreline communities in Ogoni-land in line with the SCAT Assessment program on the 27th January 2022. Plan is to assess a total of 28 to 30 coastal communities. The assessment commenced at B-Dere community with a visit to Vuru-Vuru B-Dere in Gokana Local Government Area. At the end of January, a total of 10 grids (200m by 200m per grid) have been

assessed at the B-Dere community from Vuru-Vuru impacted shoreline to Ke-iigio Channel at the B-Dere creek, about six (6) Kilometres.

There has been a great cooperation from the B-Dere communities and other stakeholders. Going forward, it is anticipated that more grids and areas will be assessed accordingly.



**Plate 3: Pit assessment by SCAT team at Vuru-Vuru B-Dere**



**Plate 4: Shoreline assessment in progress**

### **1.12 HEALTH AND SAFETY**

The Project Health and safety team executed site surveillance and inspections to ensure that work is done safely and also carried out safety induction for industrial trainees with the project in the month of January 2022. Details of the report is as below;



**Plate 1.1: In-house safety induction training for HYPREP**

### 1.12.1 HSE STATISTICS

The understated HSE statistics are based on routine site supervisions and inspections carried out on all active HYPREP sites which include eight (8) remediation sites and six (6) portable water provision sites across the four (4) local government areas in Ogoniland in the month under review.

<b>S/N</b>	<b>Active site</b>	<b>No. of PERSONNEL</b>	<b>L.T.I (Free days)</b>	<b>UA/UC</b>	<b>MANHOUR</b>	<b>YEAR TO DATE</b>
1	14	296	194	331	31,192	31,192

### 1.12.1 LOOK-AHEAD

In the month of February 2022, the HSE team would undertake routine site supervision and inspections of all HYPREP sites to monitor contractors HSE compliance, contractors monthly HSE meetings and also carry out HSE induction for the Project industrial trainees.

## 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 Potable Water Sub-unit of HYPREP has continued to carry out supervision and monitoring of works on all the sites. Within the month, the Unit concluded the route survey for the construction of new water scheme in Ogoniland. Potable water is now being supplied to Alesa, Alode, Agbonchia, Aleto and parts of Ogale communities.

### 2.1.1 PROGRESS OF WORK AT DIFFERENT SITES

Detailed progress of work at each of the water project sites is presented below:

#### 2.1.2 Lot 1: Alesa, Eleme LGA

The contractor within the month completed works on the rehabilitation of a 350kva generator, transformer, borehole installation and pump testing, pump panel, service quarters, reinjection reservoir, rehabilitation of ozone generator, dosing pumps, staff quarters and back wash pumps. The headwork has also been rehabilitated and is ready for water supply to Alesa community. Repair work is ongoing on the distribution network. The extension work to other communities is completed. Also completed by the contractor are the reconstruction of Agbonchia booster station that was vandalized and Alesa 2 booster station.

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



Rehabilitated Booster Station and Water Fetching Points at Alesa



Replace brazing of vandalized overhead tank at Alesa Booster station



Rehabilitated Generator House and Pump House at Agbonchia

### 2.1.3 Lot 2: Ebubu/Nsissioken/Ogale, Eleme LGA

The contractor Duliz Dredging Nigeria Ltd. has completed boreholes 1,2 and 3 at Ebubu. Work is ongoing on the service quarters and treatment house. Completed works by the Contractor include foundation for ground tank and Ogale booster station. Borehole drilling has commenced at Ogale head works.

S/N	ACTIVITIES	COMPLETION STATUS	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	90%	Ongoing
3	Drilling of borehole 1,2 and 3	100%	Completed
4	Construction of ground tank foundation	100%	Completed
5	Construction of treatment plant house	90%	Ongoing



Completed Overhead Tank at Ebulu



Drilling of Borehole at Ogale

#### 2.1.4 Lot 3: Terabo, Gokana LGA

El-sunnic Integrated Resources Nig. Ltd has completed the rehabilitation of the service quarters, drilling of one number borehole, construction of ground tank and servicing of two 100kva generators. Also completed by the Contractor are the rehabilitation of three existing boreholes, installation of transformer and the rehabilitation of treatment house. Work has commenced on the Biara booster station.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATIONS/REMARKS
1	Rehabilitation of Terabo headwork	70%	Ongoing
2	Construction of Biara booster station	70%	Ongoing
3	Pipe laying /distribution network	-	Not started
4	Overhead tank installation at booster station	60%	Ongoing
5	Installation of Ground tank at booster station	60%	Ongoing
6	Fencing at booster station	100%	Completed
7	Pump house and generator house construction	100%	Completed
8	Installation of ground tank at Terabo	100%	Completed





Completed and installed Ground/Elevated tanks and Pressure filter at Terabo



Completed and installed Borehole Head at Terabo

#### **2.1.5 Lot 4: Barako/B-Dere/K-Dere, Gokana LGA**

The Contractor, Geoquest has completed work on the installation of overhead and ground tanks, Staff quarter and the treatment house at Barako. He has fully mobilized to B-dere and construction of overhead tank is ongoing. Among the works completed by the Contractor at the B-Dere site include drilling of boreholes, staff quarter and the treatment house. Reticulation pipes have been procured by the contractor.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATION S/REMARKS
1	Borehole drilling at Barako	Completed	Nil
2	Installation of Overhead tank at Barako	Completed	All materials on site
3	Installation of ground tank at Barako	Completed	
4	Construction of staff quarter at Barako	completed	
5	Construction of ground tank at B-Dere.	Ongoing	
6	Construction of staff quarter at B-Dere	completed	
7	Construction of overhead tank at B-Dere	Ongoing	
8	Borehole drilling at B-dere	Completed	
9	Treatment house/plant at Barako	Completed	

Constructed and installed Overhead and Groundwater Water Tanks at Barako Water Station



Submersible Pump 20Hp ready for installation at Barako Water Station

**2.1.6 Lot 5: Korokoro/Nonwa, Tai LGA**

The Contractor has returned to site at Nonwa and has commenced work on staff quarters and the construction of overhead and foundation for ground tanks. He has completed work on the installation of elevated and groundwater tanks at Korokoro.

S/N	ACTIVITIES	COMPLETION STATUS	RECOMMENDATIONS/REMARKS
1	Geotechnical survey	Completed	Nil
2	Fencing	Completed	Nil
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	
7	Construction of ground tank	Ongoing	
8	Construction of overhead tank	Ongoing	



Construction of staff quarters at Korokoro, Tai LGA.



Constructed Overhead Tank at Korokoro



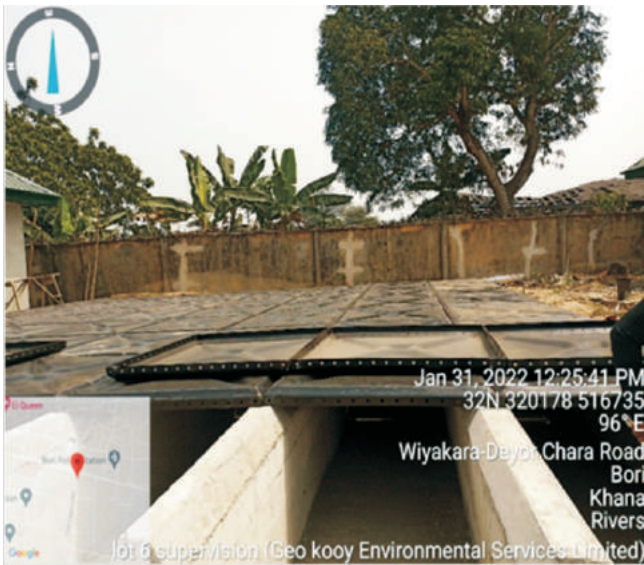
Ongoing Construction of Treatment house at korokoro

### 2.1.7 Lot 6: Bori/Kpean. Khana LGA

The Contractor, Geokooye Nig, Ltd has completed drilling of three boreholes at Bori and two at Kpean. Also completed at Kpean is the construction of staff quarters and the foundation for Overhead tank, Construction of the Treatment house is ongoing.

At Bori, the Contractor has commenced the construction of the Treatment plant house at Bori and Booster station. Installation of ground tank has also commenced at both Bori and Kpean sites.

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 and Kpean sites	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 and Treatment House Foundations under construction at Bori



Treatment House and Ground tank foundation under construction at Kpean

## 2.2 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	100%	
		Agbonchia booster station		100%	
2	Duliz Dredging Nig. Ltd.	Ogale/Nsissi oken Headwork	Construction of Ogale headwork	10%	
		Ogale booster station	Rehabilitation of Ogale booster station.	90%	
		Ebubu Head Work.	Rehabilitation of Ebubu water scheme	60%	
3	El-sunnig Nig Ltd.	Terabo headwork	Rehabilitation on Terabo water scheme	70%	
		Booster station	Construction of booster station at Biara	70%	
4	Geoquest Integrated Resources	Barako	Construction of water scheme	85%	
		B-Dere	Construction of B-dere water scheme	70%	
5	Askellan Nig. Ltd.	Korokoro	Construction of Korokoro water scheme	65%	
		Nonwa	Construction of Nonwa water scheme	50%	
6	Geokooye Nig. Ltd.	Bori	Rehabilitation of Bori water scheme	65%	
		Kpean	Construction of Kpean water scheme	65%	

### 3.0 LIVELIHOOD

The Livelihood Unit of HYPREP has continued to carry out activities towards achieving its mandate of restoration of livelihood to the Ogoni communities. Within the reporting month of January 2022, the following activities were carried out:

#### 3.1 Data Entry

The Project Coordination Office (PCO) distributed Needs Assessment forms across the four (4) Local Government Areas (LGAs) in Ogoniland from Tuesday 14<sup>th</sup> to Tuesday 21<sup>st</sup> December 2021 using the Lucky dip process. On Wednesday, January 5<sup>th</sup> 2022, the Office commenced entering the data collected from the field. The data will be analysed, and the outcome used to design and implement appropriate programmes for the people of Ogoni.



Data entry session at the HYPREP Conference Room



Data entry session at the HYPREP Conference room

### 3.2 Special data capturing session for persons living with disabilities

On Friday, 28<sup>th</sup> January 2022, the PCO captured the data of persons living with disabilities across the four (4) LGAs of Ogoniland.
















Data capturing session for persons living with disabilities



### 3.3 Key accomplishments for January 2022

- i. Data Entry.
- ii. Special capturing session for the physically challenged.











### 3.4 Livelihood Training of 400 women in Agri-Business Performance Dashboard

S/N	Activity Description	Performance Status (%)	Rating	Remark
<b>Training of 400 women in Agri-Business</b>		<b>Overall progress - 99%</b>		
<b>1</b>	<b>Phase 1</b>	<b>30</b>		<b>Completed</b>
1.1	Classroom Training at Songhai Farm	20		Completed
1.2	Practical Training at Songhai Demonstration	10		Completed
<b>2</b>	<b>Phase 2</b>	<b>69</b>		<b>In progress</b>
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		Completed
2.5	Hands-on Training at the Cooperative Farms	30		Completed
<b>Legend</b>				
 In Progress  Completed  Delayed  Yet to commence				

### 3.5 Cumulative Performance Progress Review

S/N	Progress status	Percentage (%)
1	Progress status in current month (January 2022)	99
2	Progress status in previous month (December 2021)	99
3	Progress difference	0

### 3.6 Livelihood Needs Assessment Study Performance Dashboard

S/N	Activity Description	Weight	Performance Status (%)	Rating	Remark		
<b>Needs Assessment Study</b>		<b>Overall Progress 65%</b>					
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		In progress		
3	Community Entry Engagement (CCE)	5	5		Completed		
4	Field activities (Administration of questionnaires) (AQ)	30	25		In progress		
5	Data collation and analysis (DCA)	40	20		In progress		
6	Report Writing (RW)	10	0		Yet to commence		
		<b>100</b>	<b>65</b>		<b>Total</b>		
<b>Legend</b>							
	In Progress		Completed		Delayed		Yet to commence

### 3.7 Cumulative Performance Progress Review

S/N	Progress status	Percentage (%)
1	Progress status in current month (January 2022)	65
2	Progress status in previous month (December 2021)	52
3	Progress difference	13

## 4.0 PROCUREMENT

In the month of January 2022, the Procurement Unit carried out the following procurement processes.

- I. Opening of Request for Proposal (RfP) for Consultancy and Non-Consultancy Services.
- II. Evaluation of technical and financial bids for Consultancy and Non-Consultancy Services.
- III. Evaluation of financial bids for Tenders for Works and Supply of Goods.
- IV. Issuance of tender documents for Remediation of Simple Hydrocarbon Impacted Sites and Consultancy Services on Design for Centre of Excellence for Environmental Restoration (CoEER) and Integrated Contaminated Soil Management Centre (ICSMC); and
- V. Pre-tender meeting with bidders for Remediation of Simple Hydrocarbon Impacted Sites in Ogoniland.



Pre-tender Meeting with Remediation Contractors

## 5.0 ADMINISTRATION

### 5.1 Management Retreat



In the renewed spirit of fast-tracking project delivery, the Hydrocarbon Pollution remediation Project (HYPREP) has lined up several ambitious projects for the year 2022. Acting Project Coordinator, Professor Philip Shekwolo lists the projects to include, commencement of the construction of the Centre of Excellence for Environmental Remediation, revegetation of damaged mangrove, remediation of simple medium risk sites, among others. Professor

Shekwolo disclosed this at a management retreat coordinated by the Admin and Finance Unit of HYPREP.

Prof. Shekwolo said the Centre of Excellence will have as one of its components, the Integrated Contaminated Soil Management Centre. 'We are also this year planning to commence the construction of the centre of environmental excellence with a component of the integrated contaminated soil management centre. We have about five hectares of land given to us by the Rivers State Government in Wiyakara near Bori for this project.'

Similarly, the project is to kick off its shoreline clean-up which involves the revegetation of impacted mangrove forest in areas where illegal bunkering has stopped. "We also want to get into the mangrove. Take off with pilot revegetation of the damaged mangrove. Train men and youths on how to set up mangrove nurseries that will be an economic empowerment for them. We want to start with twenty hectares, and it will be in areas where illegal refineries have been stopped and are not likely to be re-impacted." Revegetation of the mangrove will be preceded by the remediation of simple medium risk sites and with the approval of the Governing Council the project hopes to move into the remediation of complex sites.

"We are procuring the contract for the remediation of simple medium risk sites and the volume we are looking at for the entire site is about five point five million cubic meter of soil and we are planning to do about forty to fifty per cent this year. It is a two-year programme. We are also trying to convince the Governing Council to allow us to start the complex sites. It is not rocket science. We can do it. We have met with UNEP once on more training for our staff and have asked them to come up with clear terms on where the training will be done to make the operational staff competent to supervise the complex sites."

On his vision for HYPREP, Prof. Shekwolo stated that he wants to grow the project into a

structured and focused organization with clear strategies to deliver on its mandate, where every member of staff is driven by the spirit of enterprise first in the discharge of their responsibilities.

The main purpose of the Retreat was to review some operational documents and materials for the project. Among the key documents reviewed were the UNEP Institutional Assessment Report on HYPREP which touched on virtually every operational area of the project and the HYPREP Hand Book.



## 6.0 ENGAGEMENT WITH STAKEHOLDERS

### 6.1 OGOINI CLEAN-UP: FG PROMISES EXPANDED IMPLEMENTATION



The Federal Government says it will expand on the implementation of the different areas of deliverables of the United Nations Environment Programme on the clean-up of Ogoniland and even extend the project beyond the tenure of President Muhammadu Buhari's administration. The Minister of State for Environment, Sharon Ikeazor said this at a Ministerial Press briefing held in Abuja .

The Hon.Minister noted that the Ogoni clean-up project is a priority project of the Buhari administration and that stronger institutions have been put in place to make it outlive the present administration and deliver on its mandate of remediating Ogoniland and restoring the livelihoods of the people.

'The Ministry is accelerating the remediation project, expanding on the livelihood program of the hydrocarbon impacted communities. Preliminary remediation activities had commenced in early 2018, and work is at various stages of the remediation processes, with successes despite delays encountered.

The Honourable Minister of State disclosed that works on the remediation of impacted sites in the first and second batches of contracts have been completed on all most all the sites and certified successful by the Regulatory Agency.'In 2019 contracts for 21 lots were awarded for remediation, these covered 12 of the 65 listed sites in the UNEP report. These lots covered an area of 276 acres. To date 18 of these lots have been completed and certified by NOSDRA. 3 of the lots are currently undergoing certification process and one lot is still undergoing remediation.An additional 29 lots were awarded for remediation of 8 sites in February 2020. The area covered is 289 acres. Six of these sites have been completed and certified by NOSDRA while two outstanding sites at B-Dere and Ogale are above 60% completion of which we are accelerating.

As of January 2022, bidding for additional 37 hydrocarbon impacted sites is in progress. Total volume of contaminated soil to be remediated is 5,354,766 cubic meters over an area of about 314 acres.'On the impact of the clean-up on the local economy, Ikeazor stated that several youths in the communities are gainfully employed at HYPREP sites and are working to earn

income as well as gain experience in the field of remediation.'The impacts of the remediation effort have produced remarkable employment and livelihood opportunities among Ogoni youths. So far, a total of one thousand three hundred and thirty-seven (1,337) persons have been trained, employed, and earned income to support their livelihood, thereby enhancing local economy. Both artisanal refiners and other youths are entitled to be given the opportunity to develop and expand their existing skills or acquire new skill sets to build their capacity and empowerment'.

In 2020, a set of 400 women commenced training by UNITAR in agribusiness at Songhai Farms in the areas of aquaculture, poultry, cropping and food processing. The plan is to train total of 1,200 women in agribusiness. Needs Assessment forms were distributed to 5000 youths in December 2021, to capture the choice skill sets of Ogoni Youths, Women and able Men as well as physically challenged people. These Needs Assessment forms are targeted at the artisanal refiners to provide them with alternative livelihoods through acquisition of new skillsets. 500 community youths will be employed as local security at various HYPREP sites in Ogoniland.

She maintained that in line with the UNEP report on the provision of potable water, HYPREP is expanding the scope of water to more communities in Ogoniland and that the results are already visible in communities where the taps are running or work still going-on.'In May 2021, contractors were mobilized to six (6) sites in Alesa Eleme, Ebubu and Nsisioken, Terrabo, Gokana, Barako/B-Dere/K-Dere, and have achieved significant progress. The communities in Alesa, Eleme Local Government Area, are now enjoying the provision of potable water supply.



undergoing procurement process. Ikeazor added that the procurement process for the design of the Centre of Excellence for Environmental Restoration along with an Integrated Contaminated Soil Management Centre has begun in line with UNEP recommendation.

At the briefing were other Ministers, members of the diplomatic community in Nigeria, Chairman, Board of Trustees of HYPREP, Dr. Mike Nwielaghi and the Ag. Project Coordinator of HYPREP, Prof. Philip Shekwolo.



Ag Project Coordinator, Prof Philip Shekwolo, BOT Chairman, Dr. Mike Nwielaghi at the event



## 6.2 HYPREP TO COMMENCE REMEDIATION OF COMPLEX SITES IN Ogoniland

The Hydrocarbon Pollution Remediation Project (HYPREP) is gearing up to commence the Phase 2 of the clean-up of more hydrocarbon impacted sites in Ogoniland and the construction of the Centre of Excellence. This follows the bid opening for remediation of simple-medium risk sites and the Centre of Excellence.

As a follow up to the bidding process, HYPREP has held a pre-tender meeting with pre-qualified contractors at the Project Coordination Office (PCO) in Port Harcourt. Speaking at the interactive meeting, the Acting Project Coordinator of HYPREP, Professor Philip Shekwolo stated that the meeting was to avail contractors with relevant information required to guide them in the design of their preliminary remediation action plan. Prof. Shekwolo added that the meeting was to guide contractors to bid



appropriately to deliver the job within specification and in compliance with best environmental standards.

The Project had earlier conducted a pre-tender site visit for prospective contractors around proposed remediation sites to familiarize them with the work area. The visit covered 37 contract lots in 10 communities of Ogoniland. The communities are Ogale, Sime, Kpitem, Biara, K-Dere, Bera, Kpor, Mogho, Kwawa and Kpean. In its quest to ensure the clean-up of more impacted areas, HYPREP had carried out reconnaissance to identify areas that were not captured in the United Nations Environment Programme (UNEP) Report.

So far, the project has completed the remediation of 47 out of 65 sites in the Phase 1 contracts. A total of 19 lots in the Phase 1 contracts have been closed out and certified by the National Oil Spill Detection and Response Agency (NOSDRA).

The remediation of complex sites is expected to commence this year. The Acting Project Coordinator has stressed that when awarded, works on the complex sites will involve the remediation of soil and groundwater to be carried out by technically competent companies.

HYPREP has maintained that it will ensure transparency in the procurement process for contracts in line with the Public Procurement Act.



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