

## 1.0 REMEDIATION WORKS

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

Seventeen (17) of the 21 Lots in Phase 1 Batch 1 Remediation works have been completed successfully including the securing of regulatory close-out by the National Oil Spill Detection and Response Agency (NOSDRA). The remaining (4) Lots are at different stages of completion of works and expectations of close-out processes. These include Lots 011, 012, 013 and 016.

Ø Lots 011 and 013 have completed their remediation works and are awaiting regulatory close-out sampling by NOSDRA in the early weeks of April 2022.

Ø Lot 012 have completed the correction of their exceedances from the initial NOSDRA's Certification sampling and analysis. They are currently waiting for a close-out re-sampling expected to be undertaken by NOSDRA in the early weeks of April 2022.

Ø Lot 016 is at advanced stage of completion of backfilling of treated soil.



Plate 1.1: A panoramic view of Lot 011 at Debon, Bodo/Mogho, Gokana L.G.A. where final backfilling of excavated pits with the treated soil was recently concluded. (Contractor: MOSVINNY NIG. LTD).



Plate 1.2: On-going backfilling of excavated pits with treated soil at Lot 016, Buemene Korokoro Well 005, Tai L.G.A. (Contractor: NEWLIN 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.	REMEDICATION CONTRACTOR	SITE NAME/ COMMUNITY	L.G.A.	PERFORMANCE PERCENTAGE (%)
1.	011	Mosvinny Nig. Ltd	Debon, Bodo / Mogho	Gokana	95
2.	013	Centennial Devt. & Investments Ltd	Nweekol Zorbuke, K.Dere	Gokana	95
3.	016	Newline West Africa Ltd	Buemene Well 005, Korokoro	Tai	89

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 1 Batch 1 is summarized in Table 1.2 below:**

S/N	LOT NR.	REMEDICATION 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

S/N	LOT NR.	REMEDIATION CONTRACTOR	SITE (SITE NAME, COMMUNITY)	L.G.A	STATUS	PERFORMANCE PERCENTAGE (%)
3.	003	Pacrim Engineering Ltd	Nkeleoken, Alode	Elemo	Completed remediation NOSD-RA Close out/Certification Processes successfully.	<b>100</b>
4.	004	RDK Environmental EcoSolutions Ltd	Nkeleoken, Alode	Elemo	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
5.	005	Earthpro Unique Integrated Services Ltd	Nkeleoken, Alode	Elemo	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
6.	006	Environmental Resources Managers Ltd	Nkeleoken, Alode	Elemo	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
7.	007	Avondale Services and Supplies Ltd	Nkeleoken, Alode	Elemo	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>

S/N	LOT NR.	REMEDIATION CONTRACTOR	SITE (SITE NAME, COMMUNITY)	L.G.A	STATUS	PERFORMANCE PERCENTAGE (%)
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	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
10.	010	Rey & Reina International Ltd	Debon, Bodo & Mogho	Gokana	Completed remediation NOSDRA Close-out Processes out/Certification successfully.	<b>100</b>
11.	011	Mosvinny Nigeria Ltd	Debon, Bodo & Mogho	Gokana	Awaiting NOSDRA Close-out Sampling.	<b>95</b>
12.	012				Awaiting	<b>98</b>
13.	013	Centennial Development & Investments Ltd	Nweekol Zorbuke, K. Dere	Gokana	Awaiting NOSDRA Close-out Sampling.	<b>95</b>

S/N	LOT NR.	REMEDICATION 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.	<b>100</b>
15	015	Secura Investments Ltd	Wiieborsi, Kpean	Khana	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
16	016	Newline West Africa Ltd	Buemene Korokoro Well 5, Korokoro	Tai	At advance stage of backfilling of excavated pits with the treated soil.	<b>89</b>
17	017	Tip Tree Inter-Trade Nigeria Ltd	Bara Akpor, Botem	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
18	018	Louizioni Ferreti Ent. Ltd	Buemene Korokoro Well 9, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>

19	019	Asonic Associates Ltd	Buemene Korokoro Well 8, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>	
20	020	Amazing Environmental Solutions International Ltd	Buemene Korokoro Well 8, Korokoro	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>	
21	021	Newpal Nigeria Ltd	Aabue/Ueken Korokoro Well 6, Korokoro & Ueken	Tai	Completed remediation NOSDRA Close-out/Certification Processes successfully.	<b>100</b>	
	<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, 3 Still Working.</b>	<b>2,077</b>	
<b>Work Done (%)</b>						<b>Average</b>	<b>98.90</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 laboratory results from the 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 Lots 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 Lots 047 and 048 (Okuluebu 2, Ogale, Eleme L.G.A).

Eight (8) other Lots in Batch 2 have completed active remediation works and are awaiting NOSDRA Close-out/Certification processes planned for April 2022. These are Lots 023, 027, 029, 033, 046, 050, 054 and 057.

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 sites, installation and sampling of remediation groundwater defensive boreholes respectively) are on-going at different stages at the remaining nine (9) 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 Elelenwa 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 s), Bara Alue, Tai L.G.A.; Ngofa –Aleto (Eleme L.G.A);and Okuluebu 2 (Ajeokpori Well 3), Ogale (Eleme L.G.A) respectively.	Awaiting results of NOSDRA Certification/Close out Sampling.

024, 042	2	B.Dere/Gio (Gokana/Tai L.G.A s), and Korokoro Well 4, Tai L.G.A.	Awaiting laboratory result from NOSDRA re-sampling after correction of exceedances from initial NOSDRA Close-out results.
023, 033; 027; 029; 046; 050, 054; and 057.	8	B.Dere/Gio (Gokana/Tai L.G.A s); Bara Alue (Tai L.G.A); Aabue Korokoro Flow Station (Tai L.G.A); New Elemenwa Manifold 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; 049, 051 – 053 and 055.	9	B.Dere/Gio (Gokana/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: 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	24	B.Dere/Gio in Gokana/Tai L.G.As.
	027, 028		Bara Alue, Tai L.G.A.
	029, 030		Aabue Korokoro Flow Station in Tai L.G.A.
	042		Korokoro Well 004 in Tai L.G.A.
	043, 044, 045		Aleto (Ngofa), Eleme L.G.A.
	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.
ON-GOING	025	5	B.Dere/Gio in Gokana/Tai L.G.Ass
	032		B.Dere/Gio, Gokana/Tai L.G.As
	049, 051, 052		Okuluebu, Ogale in Eleme 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 1.3: Excavation of impacted soil for treatment in progress at Lot 032 B-Dere/Gio, Gokana/Tai L.G.As. Remediation Contractor -MOSITO ENVIRONMENTAL LTD.



Plate 1.4: Final stage of backfilling, site leveling and landscaping in progress at Lot 029 (Bara Alue, Tai L.G.A) as at 3rd March, 2022. Remediation Contractor -WEAFRI WELLS SERVICES LTD.

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

<b>S/N</b>	<b>LOT NR.</b>	<b>REMEDIAION CONTRACTOR</b>	<b>SITE NAME</b>	<b>L.G.A.</b>	<b>STATUS</b>	<b>PERFOR-MANCE PERCENTAGE</b>
1	022	Vitruvian Global Resources Ltd	B. Dere/Gio	Gokana/Tai.	Final stage of backfilling of excavated pit with the treated soil.	<b>91</b>
2	023	Cascade Engineering Systems Ltd	B. Dere/Gio	Gokana/Tai.	Site works completed. Planned for NOSDRA Close-out/Certificati on Sampling in April 2022.	<b>95</b>
3	024	Levene Energy Dev Ltd	B. Dere/Gio	Gokana / Tai.	Awaiting results from close-out re-sampling.	<b>98</b>
4	025	Subadom Global Resources Ltd	B. Dere/Gio	Gokana / Tai.	Excavation, treatment of impacted soil at advance stage of completion.	<b>86</b>
5	026	Earthquest Int'l Ltd	B. Dere/Gio	Gokana / Tai.	Awaiting analytical results and recommendat ions from NOSDRA Close-out/Certificati on Sampling.	<b>98</b>
6	027	Marm Consulting Services Ltd	Bara Alue	Tai	Site works completed. Planned for NOSDRA Close-out/Certificati on Sampling in April 2022.	<b>95</b>
7	028	Emamed Nig Ltd	Bara Alue	Tai	Awaiting analytical results and recommendat ions from NOSDRA Close-out/Certificati on Sampling	<b>98</b>

S/N	LOT NR.	REMEDATION CONTRACTOR	SITE NAME	L.G.A.	STATUS	PERFOR-MANCE PERCENTAGE
8	029	Weafri Well Services Ltd	AABUE Korokoro Flow Station (FS)	Tai	Site works completed. Planned for NOSDRA Close-out/Certificati on Sampling in April 2022.	95
9	030	Elizax Bleet Nig Ltd	AABUE Korokoro Flow Station (FS)	Tai	Awaiting analytical results and recommendat ions from NOSDRA Close-out/Certificati on 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.	92
11	032	Mosito Environmental Ltd	B. Dere/Gio	Gokana /Tai.	Excavation and treatment of impacted soil in progress.	53
12	033	Christohouston Energy Ltd	B. Dere/Gio	Gokana / Tai.	Site works completed. Planned for NOSDRA Close-out/Certificati on Sampling in April 2022.	95
13	034	DLK Oil & Gas Ltd	B. Dere/Gio	Gokana /Tai.	Awaiting analytical results and recommendat ions from NOSDRA Close-out/Certificati on Sampling.	98
14	042	Kanny Koy Ltd	Korokoro W-4	Tai.	Awaiting results from NOSDRA Close-out re-sampling after correction of exceedances from the initial released	98

15	043	Otaoilf Services Ltd	Aleto (Ngofa)	Eleme	Completed NOSDRA Close-out/Certification Processes successfully.	<b>100</b>
16	044	M/S Harrisco Int'l Ltd	Aleto (Ngofa)	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	<b>98</b>
17	045	Chavyn Nig Ltd	Aleto (Ngofa)	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	<b>98</b>
18	046	Andelsta Ltd	Nsioken Akpajo	Eleme	Site works completed. Planned for NOSDRA Close-out/Certification Sampling in April 2022.	<b>95</b>
19	047	Lapideo Multi Services Ltd	Ajeokpori W-3 Okuluebu	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	<b>98</b>
20	048	Slot Eng Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Awaiting analytical results and recommendations from NOSDRA Close-out/Certification Sampling.	<b>98</b>
21	049	Environ Consult & Remedial Service Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil ongoing.	<b>55</b>



22	050	Klartek Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Site works completed. Planned for NOSDRA Close-out/Certification on Sampling in April 2022.	<b>92</b>
23	051	Erotina Nig Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil still on.	<b>56</b>
24	052	Montego Upstream Services Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation, treatment of impacted soil.	<b>36</b>
25	053	Atlas- Ray & Sons Coy Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation completed, treatment and backfilling on going.	<b>85</b>
26	054	Brant Technologies Ltd	Ajeokpori W-3 Okuluebu	Eleme	Completed works. Planned for NOSDRA Close-out/Certification on Sampling in April 2022.	<b>93</b>
27	055	ADG Int'l Resources Ltd	Ajeokpori W-3 Okuluebu	Eleme	Excavation and treatment of impacted soil completed. Backfilling ongoing.	<b>89</b>
28	056	Awa Engineering Coy Ltd	New Elelenwa Manifold, Akpajo	Eleme	Completed NOSDRA Close-out/Certification on Processes successfully.	<b>100</b>
29	057	Integrated Chemical Works Ltd	New Elelenwa Manifold, Akpajo	Eleme	Site works completed. Planned for NOSDRA Close-out/Certification on Sampling in April 2022.	<b>95</b>
<b>29 LOTS</b>						<b>2,578</b>
<b>Average</b>						<b>88.90</b>

<b>SUMMARY OF PERFORMANCE RATINGS</b>	Total Monthly Performance Score (TMPS) for March 2022.	<b>2,578</b>
	Average Monthly Performance Score (AMPS) for March 2022.	<b>88.90</b>
Performance Ratings from the previous Month for TMPS & AMPS.	<b>2,485</b>	<b>85.69</b>
Monthly Differences (present – previous) for TMPS & AMPS	<b>93</b>	<b>3.21</b>
Percentage Monthly Difference (%)	<b>3.74</b>	
Direction (+/-) of Monthly Percentage Difference	<b>Positive (+)</b>	
<p>Comment(s) on Percentage Difference in Monthly Performance Ratings: -Appreciable and expected to increase remarkably in April 2022 when more of the Contractors return to site to complete their works towards the end of the month.</p>		

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

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

### **1.8.1 HYPREP INTERNAL QAQC ACTIVITY**

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 March 2022. Plate 1.5 and 1.6 below shows the activity carried out at Lot 011.





Plate 1.5: Scientific Officers from the Operations Unit of HYPREP collecting final QA/QC Monitoring Samples from treated soil heaps at Lot 011: Debon Section B, Bodo/ Mogho, Gokana L.G.A). Remediation Contractor -MOSVINNY NIGERIA LTD.

### 1.8.1 UNEP FOCAL PERSON ON QA/QC & LABORATORIES VISITS HYPREP PROJECT SITE FOR SAMPLING

The United Nations Environment Programme (UNEP) Focal person on Laboratories and Contaminated Lands Expert, Geraint Williams in the company of HYPREP's QA/QC Experts visited Okuluebu 2 Site in Ogale Community of Eleme L.G.A for purposes of sampling and analysis within the period of their visit to Port Harcourt. Samples collected were sent to both National and International Laboratories and the reports are being expected. Prior to this site visit, UNEP's Geraint Williams had also visited the NOSDRA Reference Laboratory in the company of HYPREP's QA/QC & Certification Team Lead. The interaction was basically centered around collaborations with International Laboratories.



Plate 1.6: The UNEP Focal Person labelling a 60ml amber jar for collection of soil samples at Lot 049.(Lot 049 Contractor: ENVIRON CONSULT & REMEDIAL SERVICES LTD)



Plate 1.7: The Joint UNEP/HYPREP Team collecting soil samples from remediated stockpiles at Lot 055 in Okuluebu 2 (Ajeokpori Well 3), Ogale, Eleme L.G.A.(Lot 055 Contractor: ADG)





Plate 1.8: A group photograph of UNEP's Geraint Williams, HYPREP's QA/QC Team Lead and Senior Environmental Scientists from the NOSDRA Reference Laboratory, PH

### **1.8.2 NOSDRA FINALIZES COMPLIANCE MONITORING VISIT TO OUTSTANDING HYPREP PHASE 1 BATCH 2 PROJECT SITES**

The National Oil Spill Detection and Response Agency (NOSDRA) within the period finalized its Compliance Monitoring of HYPREP's Phase 1 Batch 2 Remediation Project Sites. The exercise was carried out at Lot 055 in Okuluebu 2, Ogale Community of Eleme L.G.A and Lot 032 in B.Dere/Gio site in Gokana/Tai L.G.As. Highlights of the activity involved On-site Air Quality Monitoring, Soil sampling for baseline studies and Biodiversity studies. Checks of NOSDRA Accreditation Certificate, MSDS for approved nutrient amendment and waste management plans.

Plate 1.9: Post-tour group photograph of NOSDRA Team, HYPREP'S Scientific Officers and Contractors' Representative at Okuluebu 2, Ogale, Eleme L.G.A.



Photograph of NOSDRA Team, HYPREP'S Scientific Officers and Contractors' Representative at Okuluebu 2, Ogale, Eleme L.G.A.



Plate 1.10: Checks by NOSDRA Officers during her compliance monitoring at Lot 055 – Okuluebu2, Ogale, Eleme L.G.A.(Lot 055 Contractor: ADG INTERNATIONAL LTD)

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)	CATE- GORY 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	0	0	0	0	0	0	1
Awaiting results from NOSDRA re-sampling after corrections.	1	012	2	024, 042	3	0	2
Planned for NOSDRA Close-out Sampling in April 2022.	2	011, 013	8	023, 033, 027, 029, 046, 050, 054, 057.	10	2	6
<b>Sub-Total (Number of LOTS Completed)</b>	<b>20</b>		<b>20</b>		<b>40</b>	<b>12</b>	<b>56</b>
Still Working	1	016	7	022, 025, 029, 031, 032, 049, 051.	10	0	5
Not active	0	0	2	052, 053.	3	0	11
Still under rain floods	0	0	0	0	0	0	0
<b>Sub-Total (Number of LOTS not Completed)</b>	<b>1</b>		<b>9</b>		<b>10</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 (%)	<b>2,077.00</b>		<b>2,5780.00</b>		<b>4,655.00</b>		
Average Monthly Performance Score (%)	<b>98.90</b>		<b>88.90</b>		<b>93.90</b>		

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.



## 1.0 LEADERSHIP COMMITMENT –VISITS OF THE HEAD OF OPERATIONS UNIT TO REMEDIATION SITES

To show continuous leadership commitment to the success of programmes of the project, the Head of Operations of HYPREP, Prof. Philip D. Shekwolo undertook a series of official field visits to various active Lots at remediation sites within the period covered by this report.

*Details of the visits are presented in Table 1.7 and Plates 1.5– 1.8 below.*

S/N	DATE OF VISIT	LOT NR.	SITE	L.G.A	REMEDIATION CONTRACTOR	STATUS OF REMEDIATION WORKS	ADDITIONAL INFORMATION
1	03/03/2022	016	Buemene Korokoro Well 005	Tai	Newline West Africa Ltd	Treatment of excavated contaminated soil and backfilling.	The Head of Operations also visited Potable Water stations at Korokoro and Nonwa in Tai L.G.A
2		025	B.Dere / Gio	Gokana/ Tai	Subadom Global Resources Ltd	Excavation and treatment of impacted soil.	
3		029	Aabue Korokoro Flow Station	Tai	Weafri Wells Services Ltd	Backfilling, leveling and landscaping.	
4	24/03/2022	049	Okuluebu (Ogale)	Eleme	Environ Consult & Remedial Service Ltd	Excavation and treatment of impacted soil.	The Head of Operations also visited Ajeokpori (Ogale, Eleme L.G.A) to examine the physical conditions and their suitability for the effective management of the adjoining spaces for the upcoming Phase 2 Remediation Works in Lot SMR01 to Lot SMR13.
5		055			ADG Int'l Resources Ltd	Backfilling of excavated pit with treated soil at advance stage.	
6		022	B.Dere / Gio	Gokana / Tai	Vitruvian Global Resources Ltd	Excavation and treatment of impacted soil nearing completion.	
7		025			Subadom Global Resources Ltd	Excavation and treatment of impacted soil.	
8		032			Mosito Environmental Ltd	Excavation and treatment of impacted soil.	
9	30/03/2022	016	Buemene Korokoro Well 005		Newline West Africa Ltd	Backfilling of excavated pit with treated soil at advance stage.	The Head of Operations also visited the HYPREP Liaison Office undergoing internal works (tiling,
10		029	Aabue Korokoro Flow Station	Tai	Weafri Wells Services Ltd	Completed excavation, treatment and backfilling works, awaiting close-out sampling.	



S/N	DATE OF VISIT	LOT NR.	SITE	L.G.A	REMEDIATION CONTRACTOR	STATUS OF REMEDIATION WORKS	ADDITIONAL INFORMATION
11		022	B.Dere / Gio	Tai	Vitruvian Global Resources Ltd	Backfilling of excavated pit with treated soil nearing completion.	screeding) at the Tai L.G.A Council Secretariat (Saakpenw
12		025			Subadom Global Resources Ltd	Completion of excavation and treatment of impacted soil.	
13		032			Mosito Environmental Ltd	Excavation and treatment of impacted soil.	

Table 1.9: Details on Remediation Sites (with branch-offs at Potable Water and Liaison Office Project Sites) visited by HYPREP Head of Operations in March 2022.



Plate 1.5: Head, Operations (in red work jacket) in an interaction with the Site Contractor Representative at LOT 049 Okuluebu, Ogale, Eleme L.G.A during one of the former's leadership commitment sites visits in March 2022.(Remediation Contractor: Environ Consult and Remedial Services Ltd)

Plate 1.6: Head of HYPREP Operations Unit (in red work jacket) in company of some Sub-Unit Leads examining recently concluded backfilling at Lot 011, Debon, Bodo/Mogho, Gokana L.G.A during one of his routine leadership commitments supervisory sites visits on 30<sup>th</sup> March, 2022.



Plate 1.7: Head of Operations visit to HYPREP Potable Water Supply Project under construction at Korokoro, Tai L.G.A during his Supervisory field visit on 3<sup>rd</sup> March, 2022.



Plate 1.7: Head of Operations visit to HYPREP Liaison Office at Tai Local Government Council Secretariat, Saakpenwa under construction during his Supervisory field visit on 30<sup>th</sup> March, 2022.

### **1.11 MONITORING OF LEVELS OF COMPLETION OF WORKS, DECOMMISSIONING OF SITE FACILITIES AND GENERAL DEMOBILIZATION AT COMPLETED REMEDIATION SITES**

Decommissioning checks were carried out on completed remediation sites in the Phase 1 Batch 1& 2 Remediation Works. These checks are necessary to determine the state of the sites after the completion of remediation works and the demobilization of equipment/tools as well as the decommissioning of site facilities by the Contractors.

**It is important to note that after the completion of remediation works, and the decommissioning of site facilities, the sites are returned (handed over) to the Communities for their original and intended uses as applicable. Hence, proper decommissioning of site facilities, good housekeeping and proper grading/landscaping of the backfilled area are all required.**

The Remediation Execution Team (Sub-Unit) of the Operations Unit undertook a comprehensive roving investigation across the completed sites in the last two weeks of March 2022 to ascertain the levels of compliance of the Contractors on the issue. See Plate 1.9 – 1.12 below). This series of checks followed a set of general information distributed to the concerned Contractors earlier.





Plate 1.9: Team of Remediation Supervisors undertaking checks on levels of compliance with completion of remediation earthworks and decommissioning of site facilities at Lot 005 (Nkeleoken –Alode, Eleme L.G.A).



Plate 1.10: Team of Remediation Supervisors undertaking checks on levels of compliance with completion of remediation earthworks and decommissioning of site facilities at Lot 034 (B.Dere/Gio, Gokana / Tai L.G.As).





Plate 1.11: Team of Remediation Supervisors undertaking checks on levels of compliance with completion of remediation earthworks and decommissioning of site facilities at Lot 048 (Okuluebu, Ogale, Eleme L.G.A).



Plate 1.12: Yet to be decommissioned concrete base of the decontamination area at Lot 015 (Wiieborsi -Kpean, Khana L.G.A).

