



National Oil Spill Detection & Response Agency

FORM C

SITE CLEAN-UP/REMEDIATION ASSESSMENT REPORT

1. GENERAL INFORMATION:	
i. Company Name:	OVH Energy Marketing Limited
ii. Date of Assessment:	March 21, 2019
2. Site Details	
i. Site Name: Apapa Terminal 1	OML: N/A
ii. Date/Time of Incident:	March 21, 2019
iii. Area and Depth of Impact:	
iv. GPS FIELD POINTS Total Length _____ m Length Surveyed _____ m Differential GPS Yes/No	
Spill Start Point GPS: EASTINGS _____ meters NOTHINGS _____ meters	
Spill End Point GPS: EASTINGS _____ meters NOTHINGS _____ meters	
v. Contaminated Media	
☐ Vegetation ☐ Soil ☐ Sediment ☐ Inland Surface Water ☐ Brackish Swamp Surface Water	
☐ Off shore Surface Water ☐ Underground Water ☒ Others (Specify) _____	
3. (i) Date Clean-up Programme Comenced: March 21, 2019	
(ii) Method of Clean-Up	
☐ Low Pressure Wash ☒ Manual ☐ Mechanical ☐ Surface Wash ☐ Sorbents ☐ Chemical Dispersant	
☐ Vacuum Skimming ☐ Others(Specify) _____	
(iii) Estimated quantity of oil / containment recovered 93,417 Liters	
(iv) Method of Debris Disposal N/A	
☐ Controlled Incineration ☐ Buried in lined pit ☐ Chemical Treatment ☐ Sanitary Landfill	
☐ Land farming ☐ Others (Specify) _____	
4. Site Visual Observation	
(i) Nature of Soil	
☐ Show Heavy Impact ☐ Medium Impact ☐ Minimal Impact ☒ Others Impermeable Concrete Floor Surface	
(ii) Nature of Surface Water N/A	
☐ Oil Sheen Present ☐ No Oil Sheen Present ☐ Others (Specify) _____	
(iii) Nature of Vegetation N/A	
☐ Withered ☐ Withering ☐ Luxuriant	
(iv) Site Photos ☐ Yes ☒ No	
(v) Date Site clean-up ended March 22, 2019	
(vi) Sample collected after the clean-up program N/A	
☐ Soil ☐ Sediment ☐ Water ☐ Others (Specify) _____	

5. Result of Laboratory Analysis of Samples collected Pre/Post Remediation

Parameter	Sample	Test Method	Result	
			Pre-Remd.	Post Remd.
TPH				
BTEX				
Trace Metals				
Arsenic				
Barium				
Cadmium				
Chromium				
Copper				
Mercury				
Lead				
Nickel				
Zinc				
Total Dissolved				
Total suspended Solids				

6. Does Site require remediation ☐ Yes ☒ No

If yes,

(i) Date Site remediation commenced.....

(ii) Method of Remediation

☐ Land farming ☐ Biopile ☐ Bio venting ☐ Air Sparging ☐ Chemical Oxidation

☐ Washing/Leaching ☐ Phyto remediation ☐ Enhanced Natural Attenuation

☐ Monitored Enhanced Natural Attenuation ☐ Thermal Desorption ☐ Others (specify).....

(iii) Is remediation method ☐ in situ or ☐ ex situ?

(iv) Details of remedial method (attached as an annex)

7. Details of rehabilitation plan for impacted population (attached as an annex) N/A

8. Cost of Spill N/A

- Clean-up cost:-.....
 - Clean-up remediation:-.....
 - Cost of Repair works:
 - Naira loss due to oil Spilled:
 - Lost Man Hours:
- Total.....

9. Compensation paid, if any: N/A

10. Method of Settlement of Claim

- ☐ Arbitration/Mediation ☐ Direct negotiation between Landlord and operator
☐ Court Settlement ☒ Not Applicable ☐ Others (specify).....

11. Date/Time of Visit by Regulations: March 22, 2019/1333Hrs

12. Remarks by any Third Party

N/A

13. General Remarks

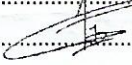
The Tank overflow spillage was contained inside the Tank farm with impermeable concrete surface.

This enabled the recovery of over 99% of the spilled volume.

14. NOTE: Officials of NOSDRA must be present when samples are collected, and when analyses begin.

REPORTING OFFICER: IGBOKWE UWAEZUOKE O.

DESIGNATION: TERMINAL/HSE SUPERVISOR

SIGNATURE: 

DATE: April 05, 2019