

NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY

JOINT INVESTIGATION VISIT (JIV) FORM

Note: This JIV Form is to be completed and signed by all participating parties in the field

1. Company: SHELL PETROLEUM DEVELOPMENT COMPANY NIGERIA
2. Type of Complaint/Incident:
☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
☒ Others (Specify) GASEOUS EMISSION
3. Incident Details
i. Date of Incident: 14 / 08 / 2022 ii. Date first reported: 14 / 08 / 2022
iii. Date of first investigation: 29 / 08 / 2022 iv. Spill Incident No.: 566901
v. Date of follow-up investigation: / /
vi. Time investigation started: 1250 HRS
vii. Estimated quantity spilled(bbls): N/A viii. Quantity Recovered: N/A
4. Site Details
i. Site/Location: 16" TUNU-EA(RPA) GAS PIPELINE AT BILABIRI
ii. State: BAYELSA iii. L.G.A.: EKEREMOR
iv. Spill Co-Ordinates: N(m) LAT 4.8066168
E(m) LONG 5.5651187
v. Spill area
☒ Land ☒ Swamp ☒ Freshwater ☒ Mangrove ☒ Coastline
☒ Near shore ☒ Offshore ☒ Others (specify) SEASONAL SWAMP
iv. Structural Controls in Place
☒ Boom ☐ Trenches ☒ Bund wall ☒ Sorbents ☒ Others (specify) COFFER-DAM
5. Circumstances Around Spill Point
i. Visual observation of Hole Position
☒ 12 O' Clock ☒ 10 O' Clock ☒ 2 O' Clock ☒ 3 O' Clock
☒ 4 O' Clock ☒ 5 O' Clock ☒ 6 O' Clock
ii. Type of Oil contaminant
☒ Crude Oil ☒ Condensate ☒ Chemicals ☒ Refined Products
☒ Others (specify) GAS
iii. Facility
☒ Pipeline ☒ Flow line ☒ Wellhead ☒ Manifold ☒ Flow Station ☒ Rig
☒ Storage Tank ☒ Compressor Plant ☒ Others (specify)
iv. Cause of Spill
☒ Corrosion ☒ Equipment Failure ☒ Third Party Interference ☒ Accident
☒ Operational Error ☒ Others (specify)
v. Visible Sign of Third Party Interference
☒ Hacksaw Marks ☒ Drilled Holes ☒ Blasting ☒ Theft ☒ Acid
☒ Others (specify) 4" VALVE INSTALLED

6. Impact of Incident

i. Properties impacted by the incident

- ☒ Farmland ☒ Fish Pond ☒ Vegetation ☒ Fishing Net ☒ Surface water
☒ Venerable Objects ☒ Others (specify).....

ii. Nature of impact

- ☒ Oil stained vegetation ☒ Oil stained fishing nets ☒ Dead floating fishes
☒ Dead floating crabs ☒ Withering of vegetation ☒ Others.....

iii. Delineation of impacted area

- ☒ Within Company's facility/ROW ☒ Outside Company's facility/ROW

7. Type of properties/ structures, if any, found outside the right-of-way

- ☒ Crops ☒ Fish Farm/ Pond ☒ Fishing Net ☒ Makeshift
☒ Permanent ☒ Others

8. Extent of Impact

a) Community (indicate name)

- i.
 ii.
 iii.
 iv.

BILABIRI section

b) Land (indicate area in m²)

- i.
 ii.
 iii.
 iv.

NOT VISIBLE

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<i>N/A</i>	<i>N/A</i>	

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<i>N/A</i>	<i>N/A</i>	

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<i>N/A</i>	<i>N/A</i>	

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<i>N/A</i>	<i>N/A</i>	

9. **Photograph/Map/Chart Ref.**

☒ Still photographs ☒ Video coverage ☒ Mapping

10. **Samples taken**... *N/A*

11. **Investigation carried out by**

☒ Foot ☒ Boat ☒ Aircraft

12. **Remarks/Recommendation**.....

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13. **Time investigation ended**... *2:20 PM*